

# SpiNNaker 10<sup>6</sup> Machine Wiring

Generated By The ‘SpiNNer’ Wiring Guide Generator

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## 1 Introduction

This is an automatically generated wiring guide for a SpiNNaker system. This document covers a system with the basic parameters listed in Table 1.

Parameter	Value	Unit
Width	20	Threeboards
Height	20	Threeboards
Compress Direction	Rows	
Number of Folds	4	X-Axis
Number of Folds	2	Y-Axis
Cabinets	10	
Racks per Cabinet	5	
Slots per Rack	24	

Table 1: Basic Machine Parameters

## 1.1 About This Guide

Much of this document is based on a '*Summary of Building a Toroid using Hexagons*' by Simon Davidson and through conversations and emails with, amongst others, Simon and Steve Furber.

## 2 Wiring Metrics

Axis	Total Wires	Staying In-Rack	Between Racks	Between Cabinets
North	1200	880	320	0
East	1200	120	0	1080
South West	1200	88	32	1080
Total	3600	1088	352	2160

Table 2: Wire counts within racks. Note: ‘Between Racks’ counts wires which only leave the rack but stay in the same cabinet.

Axis	Length (m)	Number of Wires
North	$0.00 < l \leq 0.10$	840
	$0.10 < l \leq 0.17$	0
	$0.17 < l \leq 0.24$	40
	$0.24 < l \leq 0.31$	0
	$0.31 < l \leq 0.38$	320
East	$0.00 < l \leq 0.26$	90
	$0.26 < l \leq 0.41$	30
	$0.41 < l \leq 0.57$	10
	$0.57 < l \leq 0.73$	980
	$0.73 < l \leq 0.89$	90
South West	$0.00 < l \leq 0.23$	66
	$0.23 < l \leq 0.40$	46
	$0.40 < l \leq 0.56$	16
	$0.56 < l \leq 0.72$	1000
	$0.72 < l \leq 0.89$	72

Table 3: Lengths of wires in the system based on given cabinet measurements. Note: no slack is given to any of the wires.

### 3 Topology Metrics

Note: A wiring loop is the loop taken by following wires of a given direction in a system (see Figure 1). A packet loop is the loop taken by following the path of a packet within the system (see Figure 2). All displayed values found by simulation in a model.

Property	Value	Unit
Width	20	Threeboards
Height	20	Threeboards
Width	40	Boards
Height	30	Boards
Wiring Loop North Length	60	Wires
Wiring Loop East Length	60	Wires
Wiring Loop South West Length	60	Wires
Packet Loop North Length	240	Chips
Packet Loop East Length	240	Chips
Packet Loop South West Length	240	Chips

Table 4: Overview of properties of the system.

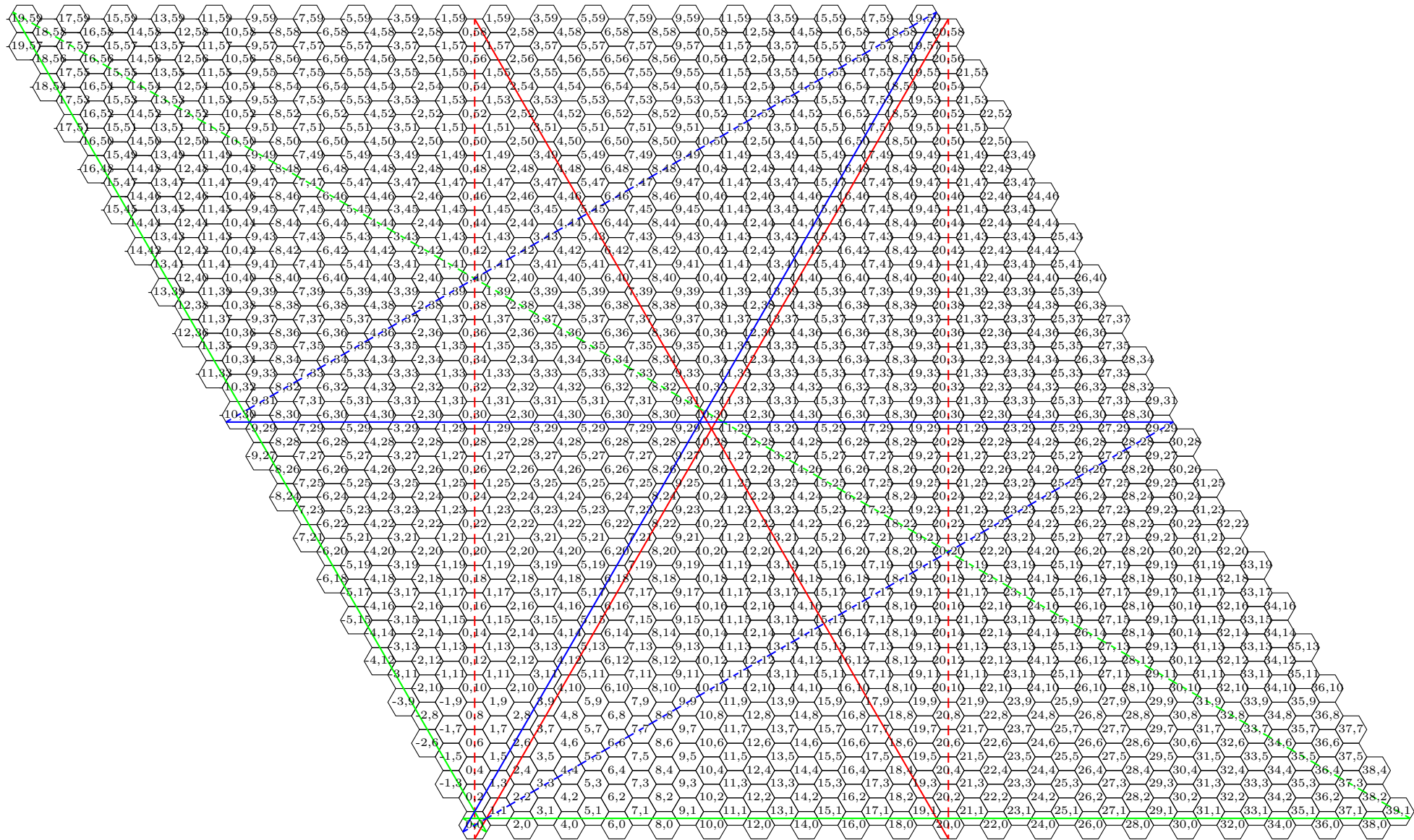


Figure 1: Example wiring loops from  $(0,0)$ . Solid lines are wires, dashed lines are paths through a board. Colour key: North, East, South West.

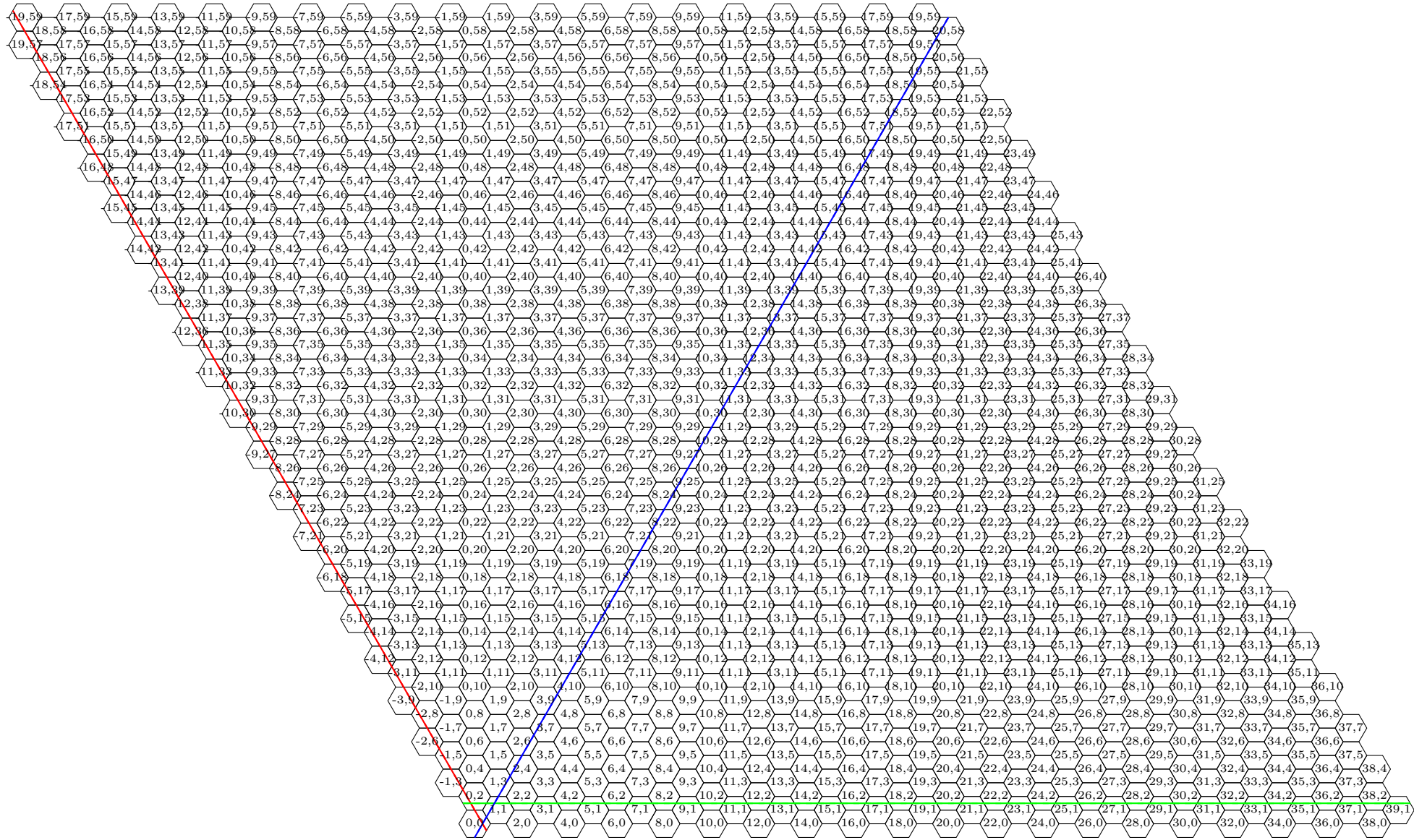


Figure 2: Example packet loops from  $(0,2)$ ,  $(1,1)$  and  $(0,0)$  for North, East, South West. Solid lines are wires, dashed lines are paths through a board.

## 4 Development of Board Placement

Boards must be placed in the physical world such that the maximum wire-length is kept short. The following development describes how the boards are placed in a physical system.

The system schematically looks like Figure 3. All touching boards have a link between them. Links to non-adjacent boards are shown using coloured lines.

All boards left of  $(0,0)$  (shown by a dashed line) are shifted to the right yielding a rectangle as shown in Figure 4.

Before continuing, the ‘wobble’ between consecutive columns is removed to form a regular grid as shown in Figure 5. This regular grid is then folded into 4 sheets horizontally and 2 sheets vertically along the lines shown in Figure 6.

After folding, the nodes from overlapping folds are interleaved to yield the arrangement in Figure 7. This diagram is shown with gaps dividing the nodes into 10 cabinets containing 5 racks each.

The rows of nodes in the blocks allocated to each rack are then interleaved to allocate them to a slot resulting a final slot allocation for each board. A scale-drawing of the system as assigned to cabinets is given in Figure 8.

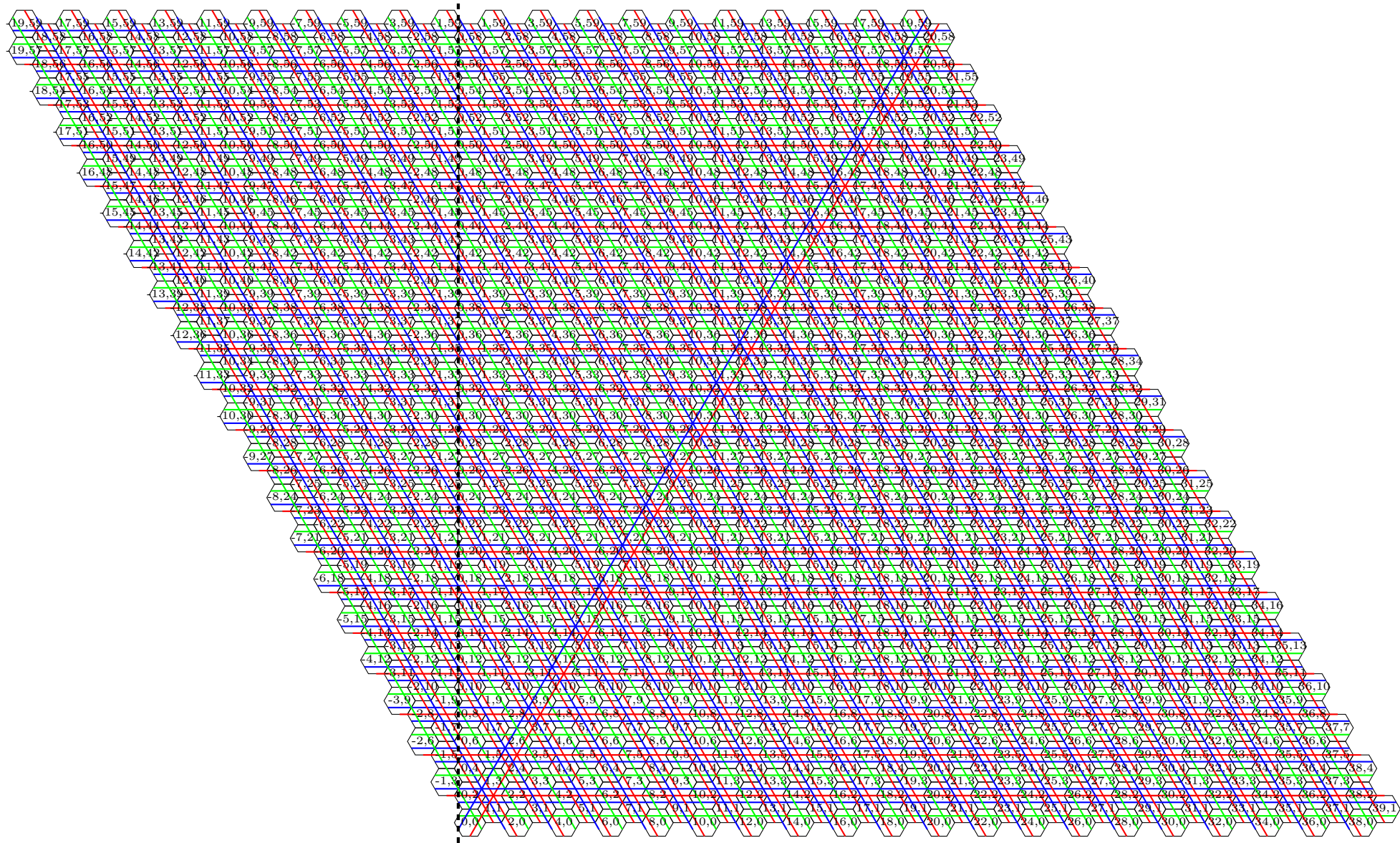


Figure 3: Schematic representation of a torus of boards. Nodes to the left of the dashed line will be shifted right in the next step. Wire colour key: North, East, South West



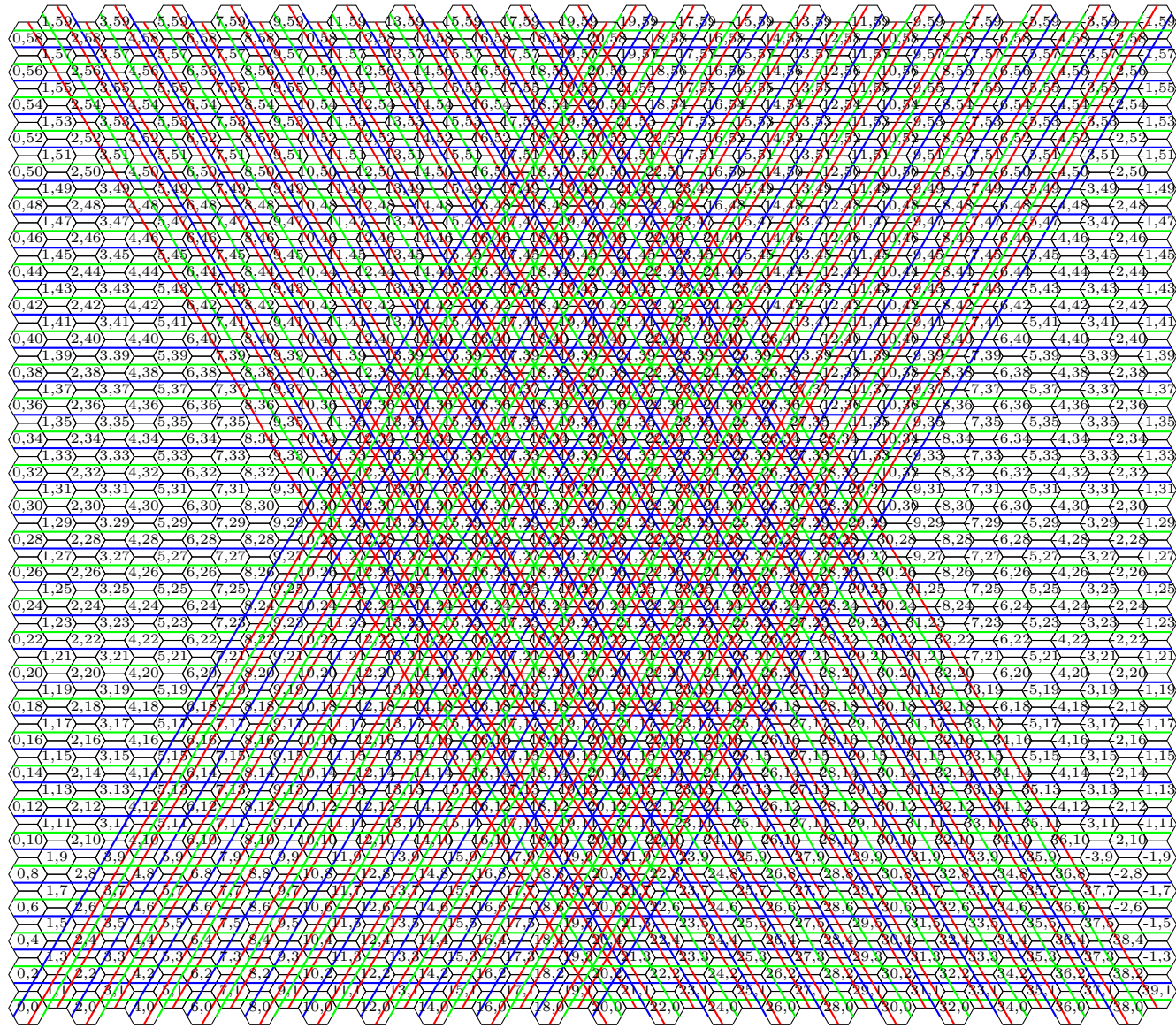


Figure 4: Rectangular arrangement of nodes. Colour key: North, East, South West

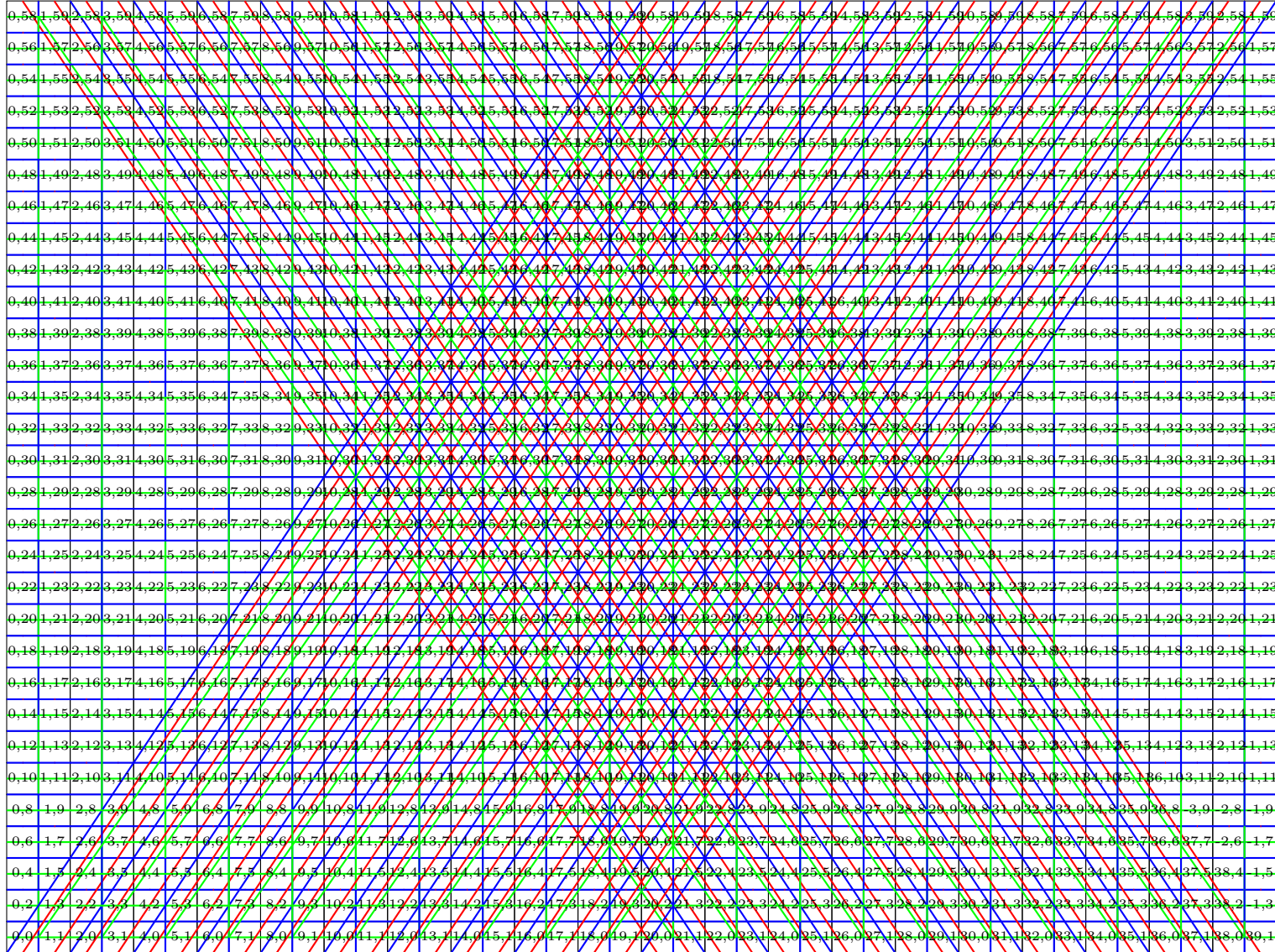


Figure 5: Nodes forced into a regular, rectangular grid. Colour key: North, East, South West

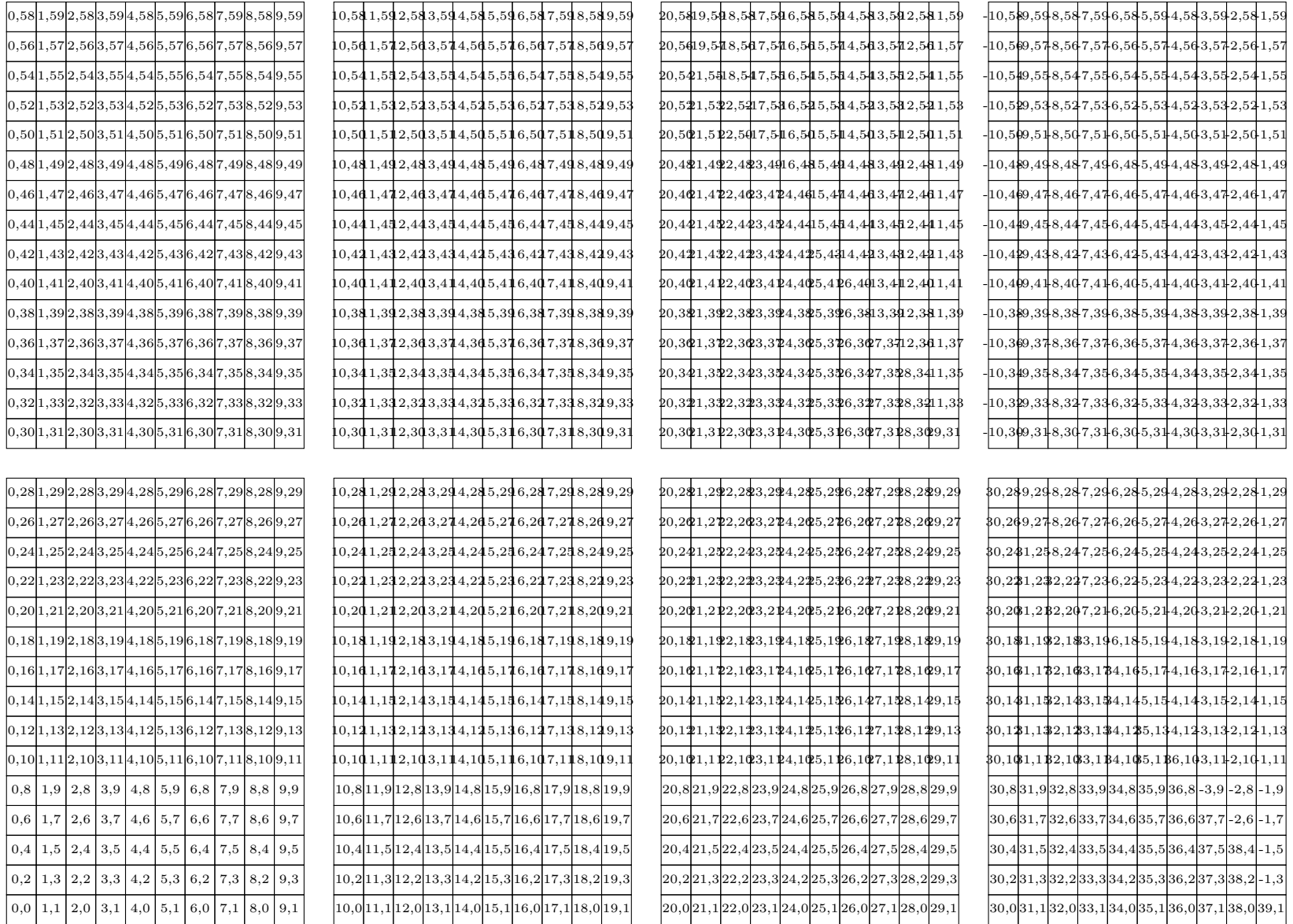


Figure 6: Lines along which the grid will be folded (wires removed for clarity).

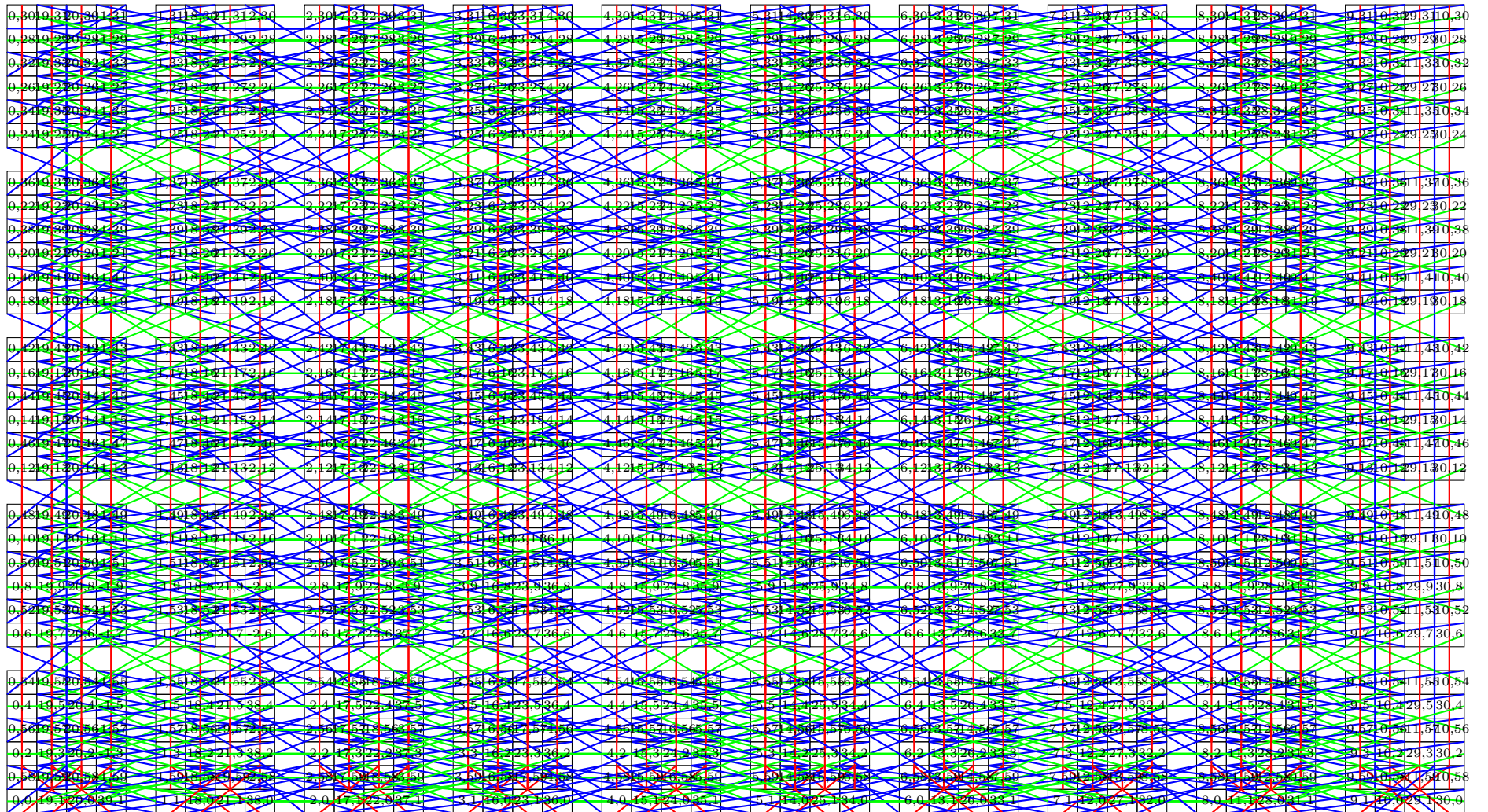


Figure 7: Arrangement after folding and interleaving shown divided into cabinets/racks. Colour key: North, East, South West

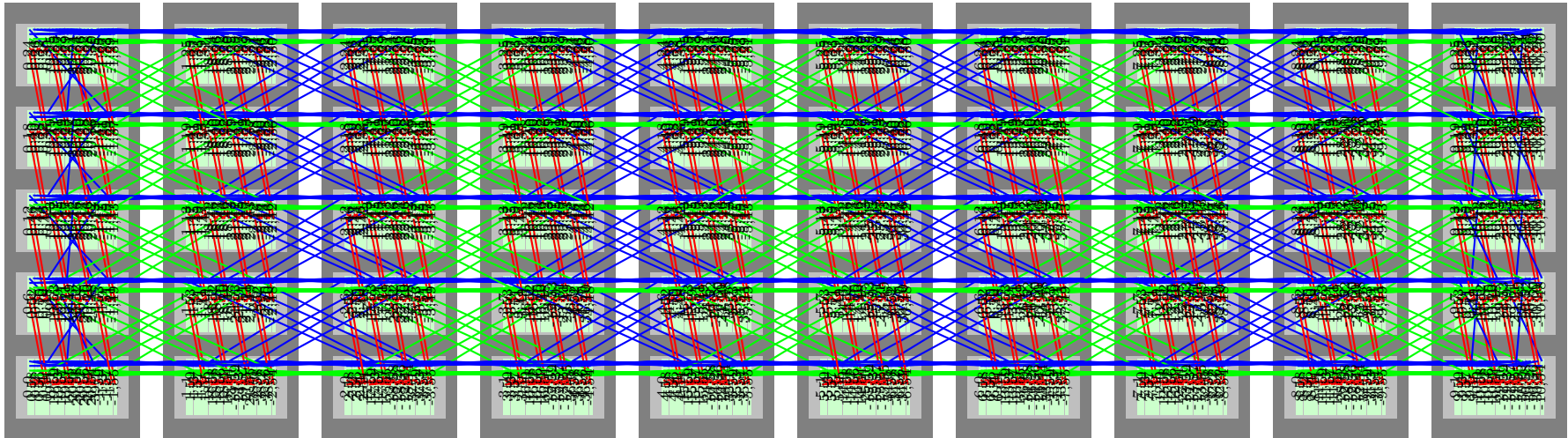


Figure 8: Allocation of SpiNNaker boards to cabinets and racks and the wires between them. Colour key: North, East, South West

## 5 Board Position List

The following table lists the location of each logical (hexagonal) board address in the cabinet system.

Coordinate	Cabinate	Rack	Slot
(-19,57)	1	0	15
(-19,59)	1	0	13
(-18,54)	2	0	17
(-18,56)	2	0	15
(-18,58)	2	0	13
(-17,51)	3	1	15
(-17,53)	3	1	13
(-17,55)	3	0	17
(-17,57)	3	0	15
(-17,59)	3	0	13
(-16,48)	4	1	17
(-16,50)	4	1	15
(-16,52)	4	1	13
(-16,54)	4	0	17
(-16,56)	4	0	15
(-16,58)	4	0	13
(-15,45)	5	2	15
(-15,47)	5	2	13
(-15,49)	5	1	17
(-15,51)	5	1	15
(-15,53)	5	1	13
(-15,55)	5	0	17
(-15,57)	5	0	15
(-15,59)	5	0	13
(-14,42)	6	2	17
(-14,44)	6	2	15
(-14,46)	6	2	13
(-14,48)	6	1	17
(-14,50)	6	1	15
(-14,52)	6	1	13
(-14,54)	6	0	17
(-14,56)	6	0	15
(-14,58)	6	0	13
(-13,39)	7	3	15
(-13,41)	7	3	13
(-13,43)	7	2	17
(-13,45)	7	2	15
(-13,47)	7	2	13
(-13,49)	7	1	17
(-13,51)	7	1	15
(-13,53)	7	1	13
(-13,55)	7	0	17
(-13,57)	7	0	15

Coordinate	Cabinate	Rack	Slot
(-13,59)	7	0	13
(-12,36)	8	3	17
(-12,38)	8	3	15
(-12,40)	8	3	13
(-12,42)	8	2	17
(-12,44)	8	2	15
(-12,46)	8	2	13
(-12,48)	8	1	17
(-12,50)	8	1	15
(-12,52)	8	1	13
(-12,54)	8	0	17
(-12,56)	8	0	15
(-12,58)	8	0	13
(-11,33)	9	4	15
(-11,35)	9	4	13
(-11,37)	9	3	17
(-11,39)	9	3	15
(-11,41)	9	3	13
(-11,43)	9	2	17
(-11,45)	9	2	15
(-11,47)	9	2	13
(-11,49)	9	1	17
(-11,51)	9	1	15
(-11,53)	9	1	13
(-11,55)	9	0	17
(-11,57)	9	0	15
(-11,59)	9	0	13
(-10,30)	9	4	23
(-10,32)	9	4	21
(-10,34)	9	4	19
(-10,36)	9	3	23
(-10,38)	9	3	21
(-10,40)	9	3	19
(-10,42)	9	2	23
(-10,44)	9	2	21
(-10,46)	9	2	19
(-10,48)	9	1	23
(-10,50)	9	1	21
(-10,52)	9	1	19
(-10,54)	9	0	23
(-10,56)	9	0	21
(-10,58)	9	0	19
(-9,27)	8	4	20
(-9,29)	8	4	22
(-9,31)	8	4	23
(-9,33)	8	4	21
(-9,35)	8	4	19

Coordinate	Cabinate	Rack	Slot
(-9,37)	8	3	23
(-9,39)	8	3	21
(-9,41)	8	3	19
(-9,43)	8	2	23
(-9,45)	8	2	21
(-9,47)	8	2	19
(-9,49)	8	1	23
(-9,51)	8	1	21
(-9,53)	8	1	19
(-9,55)	8	0	23
(-9,57)	8	0	21
(-9,59)	8	0	19
(-8,24)	7	4	18
(-8,26)	7	4	20
(-8,28)	7	4	22
(-8,30)	7	4	23
(-8,32)	7	4	21
(-8,34)	7	4	19
(-8,36)	7	3	23
(-8,38)	7	3	21
(-8,40)	7	3	19
(-8,42)	7	2	23
(-8,44)	7	2	21
(-8,46)	7	2	19
(-8,48)	7	1	23
(-8,50)	7	1	21
(-8,52)	7	1	19
(-8,54)	7	0	23
(-8,56)	7	0	21
(-8,58)	7	0	19
(-7,21)	6	3	20
(-7,23)	6	3	22
(-7,25)	6	4	18
(-7,27)	6	4	20
(-7,29)	6	4	22
(-7,31)	6	4	23
(-7,33)	6	4	21
(-7,35)	6	4	19
(-7,37)	6	3	23
(-7,39)	6	3	21
(-7,41)	6	3	19
(-7,43)	6	2	23
(-7,45)	6	2	21
(-7,47)	6	2	19
(-7,49)	6	1	23
(-7,51)	6	1	21
(-7,53)	6	1	19



Coordinate	Cabinate	Rack	Slot
(-7,55)	6	0	23
(-7,57)	6	0	21
(-7,59)	6	0	19
(-6,18)	5	3	18
(-6,20)	5	3	20
(-6,22)	5	3	22
(-6,24)	5	4	18
(-6,26)	5	4	20
(-6,28)	5	4	22
(-6,30)	5	4	23
(-6,32)	5	4	21
(-6,34)	5	4	19
(-6,36)	5	3	23
(-6,38)	5	3	21
(-6,40)	5	3	19
(-6,42)	5	2	23
(-6,44)	5	2	21
(-6,46)	5	2	19
(-6,48)	5	1	23
(-6,50)	5	1	21
(-6,52)	5	1	19
(-6,54)	5	0	23
(-6,56)	5	0	21
(-6,58)	5	0	19
(-5,15)	4	2	20
(-5,17)	4	2	22
(-5,19)	4	3	18
(-5,21)	4	3	20
(-5,23)	4	3	22
(-5,25)	4	4	18
(-5,27)	4	4	20
(-5,29)	4	4	22
(-5,31)	4	4	23
(-5,33)	4	4	21
(-5,35)	4	4	19
(-5,37)	4	3	23
(-5,39)	4	3	21
(-5,41)	4	3	19
(-5,43)	4	2	23
(-5,45)	4	2	21
(-5,47)	4	2	19
(-5,49)	4	1	23
(-5,51)	4	1	21
(-5,53)	4	1	19
(-5,55)	4	0	23
(-5,57)	4	0	21
(-5,59)	4	0	19

Coordinate	Cabinate	Rack	Slot
(-4,12)	3	2	18
(-4,14)	3	2	20
(-4,16)	3	2	22
(-4,18)	3	3	18
(-4,20)	3	3	20
(-4,22)	3	3	22
(-4,24)	3	4	18
(-4,26)	3	4	20
(-4,28)	3	4	22
(-4,30)	3	4	23
(-4,32)	3	4	21
(-4,34)	3	4	19
(-4,36)	3	3	23
(-4,38)	3	3	21
(-4,40)	3	3	19
(-4,42)	3	2	23
(-4,44)	3	2	21
(-4,46)	3	2	19
(-4,48)	3	1	23
(-4,50)	3	1	21
(-4,52)	3	1	19
(-4,54)	3	0	23
(-4,56)	3	0	21
(-4,58)	3	0	19
(-3,9)	2	1	20
(-3,11)	2	1	22
(-3,13)	2	2	18
(-3,15)	2	2	20
(-3,17)	2	2	22
(-3,19)	2	3	18
(-3,21)	2	3	20
(-3,23)	2	3	22
(-3,25)	2	4	18
(-3,27)	2	4	20
(-3,29)	2	4	22
(-3,31)	2	4	23
(-3,33)	2	4	21
(-3,35)	2	4	19
(-3,37)	2	3	23
(-3,39)	2	3	21
(-3,41)	2	3	19
(-3,43)	2	2	23
(-3,45)	2	2	21
(-3,47)	2	2	19
(-3,49)	2	1	23
(-3,51)	2	1	21
(-3,53)	2	1	19

Coordinate	Cabinate	Rack	Slot
(-3,55)	2	0	23
(-3,57)	2	0	21
(-3,59)	2	0	19
(-2,6)	1	1	18
(-2,8)	1	1	20
(-2,10)	1	1	22
(-2,12)	1	2	18
(-2,14)	1	2	20
(-2,16)	1	2	22
(-2,18)	1	3	18
(-2,20)	1	3	20
(-2,22)	1	3	22
(-2,24)	1	4	18
(-2,26)	1	4	20
(-2,28)	1	4	22
(-2,30)	1	4	23
(-2,32)	1	4	21
(-2,34)	1	4	19
(-2,36)	1	3	23
(-2,38)	1	3	21
(-2,40)	1	3	19
(-2,42)	1	2	23
(-2,44)	1	2	21
(-2,46)	1	2	19
(-2,48)	1	1	23
(-2,50)	1	1	21
(-2,52)	1	1	19
(-2,54)	1	0	23
(-2,56)	1	0	21
(-2,58)	1	0	19
(-1,3)	0	0	20
(-1,5)	0	0	22
(-1,7)	0	1	18
(-1,9)	0	1	20
(-1,11)	0	1	22
(-1,13)	0	2	18
(-1,15)	0	2	20
(-1,17)	0	2	22
(-1,19)	0	3	18
(-1,21)	0	3	20
(-1,23)	0	3	22
(-1,25)	0	4	18
(-1,27)	0	4	20
(-1,29)	0	4	22
(-1,31)	0	4	23
(-1,33)	0	4	21
(-1,35)	0	4	19

Coordinate	Cabinate	Rack	Slot
(-1,37)	0	3	23
(-1,39)	0	3	21
(-1,41)	0	3	19
(-1,43)	0	2	23
(-1,45)	0	2	21
(-1,47)	0	2	19
(-1,49)	0	1	23
(-1,51)	0	1	21
(-1,53)	0	1	19
(-1,55)	0	0	23
(-1,57)	0	0	21
(-1,59)	0	0	19
(0,0)	0	0	0
(0,2)	0	0	2
(0,4)	0	0	4
(0,6)	0	1	0
(0,8)	0	1	2
(0,10)	0	1	4
(0,12)	0	2	0
(0,14)	0	2	2
(0,16)	0	2	4
(0,18)	0	3	0
(0,20)	0	3	2
(0,22)	0	3	4
(0,24)	0	4	0
(0,26)	0	4	2
(0,28)	0	4	4
(0,30)	0	4	5
(0,32)	0	4	3
(0,34)	0	4	1
(0,36)	0	3	5
(0,38)	0	3	3
(0,40)	0	3	1
(0,42)	0	2	5
(0,44)	0	2	3
(0,46)	0	2	1
(0,48)	0	1	5
(0,50)	0	1	3
(0,52)	0	1	1
(0,54)	0	0	5
(0,56)	0	0	3
(0,58)	0	0	1
(1,1)	1	0	0
(1,3)	1	0	2
(1,5)	1	0	4
(1,7)	1	1	0
(1,9)	1	1	2

Coordinate	Cabinate	Rack	Slot
(1,11)	1	1	4
(1,13)	1	2	0
(1,15)	1	2	2
(1,17)	1	2	4
(1,19)	1	3	0
(1,21)	1	3	2
(1,23)	1	3	4
(1,25)	1	4	0
(1,27)	1	4	2
(1,29)	1	4	4
(1,31)	1	4	5
(1,33)	1	4	3
(1,35)	1	4	1
(1,37)	1	3	5
(1,39)	1	3	3
(1,41)	1	3	1
(1,43)	1	2	5
(1,45)	1	2	3
(1,47)	1	2	1
(1,49)	1	1	5
(1,51)	1	1	3
(1,53)	1	1	1
(1,55)	1	0	5
(1,57)	1	0	3
(1,59)	1	0	1
(2,0)	2	0	0
(2,2)	2	0	2
(2,4)	2	0	4
(2,6)	2	1	0
(2,8)	2	1	2
(2,10)	2	1	4
(2,12)	2	2	0
(2,14)	2	2	2
(2,16)	2	2	4
(2,18)	2	3	0
(2,20)	2	3	2
(2,22)	2	3	4
(2,24)	2	4	0
(2,26)	2	4	2
(2,28)	2	4	4
(2,30)	2	4	5
(2,32)	2	4	3
(2,34)	2	4	1
(2,36)	2	3	5
(2,38)	2	3	3
(2,40)	2	3	1
(2,42)	2	2	5

Coordinate	Cabinate	Rack	Slot
(2,44)	2	2	3
(2,46)	2	2	1
(2,48)	2	1	5
(2,50)	2	1	3
(2,52)	2	1	1
(2,54)	2	0	5
(2,56)	2	0	3
(2,58)	2	0	1
(3,1)	3	0	0
(3,3)	3	0	2
(3,5)	3	0	4
(3,7)	3	1	0
(3,9)	3	1	2
(3,11)	3	1	4
(3,13)	3	2	0
(3,15)	3	2	2
(3,17)	3	2	4
(3,19)	3	3	0
(3,21)	3	3	2
(3,23)	3	3	4
(3,25)	3	4	0
(3,27)	3	4	2
(3,29)	3	4	4
(3,31)	3	4	5
(3,33)	3	4	3
(3,35)	3	4	1
(3,37)	3	3	5
(3,39)	3	3	3
(3,41)	3	3	1
(3,43)	3	2	5
(3,45)	3	2	3
(3,47)	3	2	1
(3,49)	3	1	5
(3,51)	3	1	3
(3,53)	3	1	1
(3,55)	3	0	5
(3,57)	3	0	3
(3,59)	3	0	1
(4,0)	4	0	0
(4,2)	4	0	2
(4,4)	4	0	4
(4,6)	4	1	0
(4,8)	4	1	2
(4,10)	4	1	4
(4,12)	4	2	0
(4,14)	4	2	2
(4,16)	4	2	4

Coordinate	Cabinate	Rack	Slot
(4,18)	4	3	0
(4,20)	4	3	2
(4,22)	4	3	4
(4,24)	4	4	0
(4,26)	4	4	2
(4,28)	4	4	4
(4,30)	4	4	5
(4,32)	4	4	3
(4,34)	4	4	1
(4,36)	4	3	5
(4,38)	4	3	3
(4,40)	4	3	1
(4,42)	4	2	5
(4,44)	4	2	3
(4,46)	4	2	1
(4,48)	4	1	5
(4,50)	4	1	3
(4,52)	4	1	1
(4,54)	4	0	5
(4,56)	4	0	3
(4,58)	4	0	1
(5,1)	5	0	0
(5,3)	5	0	2
(5,5)	5	0	4
(5,7)	5	1	0
(5,9)	5	1	2
(5,11)	5	1	4
(5,13)	5	2	0
(5,15)	5	2	2
(5,17)	5	2	4
(5,19)	5	3	0
(5,21)	5	3	2
(5,23)	5	3	4
(5,25)	5	4	0
(5,27)	5	4	2
(5,29)	5	4	4
(5,31)	5	4	5
(5,33)	5	4	3
(5,35)	5	4	1
(5,37)	5	3	5
(5,39)	5	3	3
(5,41)	5	3	1
(5,43)	5	2	5
(5,45)	5	2	3
(5,47)	5	2	1
(5,49)	5	1	5
(5,51)	5	1	3

Coordinate	Cabinate	Rack	Slot
(5,53)	5	1	1
(5,55)	5	0	5
(5,57)	5	0	3
(5,59)	5	0	1
(6,0)	6	0	0
(6,2)	6	0	2
(6,4)	6	0	4
(6,6)	6	1	0
(6,8)	6	1	2
(6,10)	6	1	4
(6,12)	6	2	0
(6,14)	6	2	2
(6,16)	6	2	4
(6,18)	6	3	0
(6,20)	6	3	2
(6,22)	6	3	4
(6,24)	6	4	0
(6,26)	6	4	2
(6,28)	6	4	4
(6,30)	6	4	5
(6,32)	6	4	3
(6,34)	6	4	1
(6,36)	6	3	5
(6,38)	6	3	3
(6,40)	6	3	1
(6,42)	6	2	5
(6,44)	6	2	3
(6,46)	6	2	1
(6,48)	6	1	5
(6,50)	6	1	3
(6,52)	6	1	1
(6,54)	6	0	5
(6,56)	6	0	3
(6,58)	6	0	1
(7,1)	7	0	0
(7,3)	7	0	2
(7,5)	7	0	4
(7,7)	7	1	0
(7,9)	7	1	2
(7,11)	7	1	4
(7,13)	7	2	0
(7,15)	7	2	2
(7,17)	7	2	4
(7,19)	7	3	0
(7,21)	7	3	2
(7,23)	7	3	4
(7,25)	7	4	0



Coordinate	Cabinate	Rack	Slot
(7,27)	7	4	2
(7,29)	7	4	4
(7,31)	7	4	5
(7,33)	7	4	3
(7,35)	7	4	1
(7,37)	7	3	5
(7,39)	7	3	3
(7,41)	7	3	1
(7,43)	7	2	5
(7,45)	7	2	3
(7,47)	7	2	1
(7,49)	7	1	5
(7,51)	7	1	3
(7,53)	7	1	1
(7,55)	7	0	5
(7,57)	7	0	3
(7,59)	7	0	1
(8,0)	8	0	0
(8,2)	8	0	2
(8,4)	8	0	4
(8,6)	8	1	0
(8,8)	8	1	2
(8,10)	8	1	4
(8,12)	8	2	0
(8,14)	8	2	2
(8,16)	8	2	4
(8,18)	8	3	0
(8,20)	8	3	2
(8,22)	8	3	4
(8,24)	8	4	0
(8,26)	8	4	2
(8,28)	8	4	4
(8,30)	8	4	5
(8,32)	8	4	3
(8,34)	8	4	1
(8,36)	8	3	5
(8,38)	8	3	3
(8,40)	8	3	1
(8,42)	8	2	5
(8,44)	8	2	3
(8,46)	8	2	1
(8,48)	8	1	5
(8,50)	8	1	3
(8,52)	8	1	1
(8,54)	8	0	5
(8,56)	8	0	3
(8,58)	8	0	1

Coordinate	Cabinate	Rack	Slot
(9,1)	9	0	0
(9,3)	9	0	2
(9,5)	9	0	4
(9,7)	9	1	0
(9,9)	9	1	2
(9,11)	9	1	4
(9,13)	9	2	0
(9,15)	9	2	2
(9,17)	9	2	4
(9,19)	9	3	0
(9,21)	9	3	2
(9,23)	9	3	4
(9,25)	9	4	0
(9,27)	9	4	2
(9,29)	9	4	4
(9,31)	9	4	5
(9,33)	9	4	3
(9,35)	9	4	1
(9,37)	9	3	5
(9,39)	9	3	3
(9,41)	9	3	1
(9,43)	9	2	5
(9,45)	9	2	3
(9,47)	9	2	1
(9,49)	9	1	5
(9,51)	9	1	3
(9,53)	9	1	1
(9,55)	9	0	5
(9,57)	9	0	3
(9,59)	9	0	1
(10,0)	9	0	6
(10,2)	9	0	8
(10,4)	9	0	10
(10,6)	9	1	6
(10,8)	9	1	8
(10,10)	9	1	10
(10,12)	9	2	6
(10,14)	9	2	8
(10,16)	9	2	10
(10,18)	9	3	6
(10,20)	9	3	8
(10,22)	9	3	10
(10,24)	9	4	6
(10,26)	9	4	8
(10,28)	9	4	10
(10,30)	9	4	11
(10,32)	9	4	9

Coordinate	Cabinate	Rack	Slot
(10,34)	9	4	7
(10,36)	9	3	11
(10,38)	9	3	9
(10,40)	9	3	7
(10,42)	9	2	11
(10,44)	9	2	9
(10,46)	9	2	7
(10,48)	9	1	11
(10,50)	9	1	9
(10,52)	9	1	7
(10,54)	9	0	11
(10,56)	9	0	9
(10,58)	9	0	7
(11,1)	8	0	6
(11,3)	8	0	8
(11,5)	8	0	10
(11,7)	8	1	6
(11,9)	8	1	8
(11,11)	8	1	10
(11,13)	8	2	6
(11,15)	8	2	8
(11,17)	8	2	10
(11,19)	8	3	6
(11,21)	8	3	8
(11,23)	8	3	10
(11,25)	8	4	6
(11,27)	8	4	8
(11,29)	8	4	10
(11,31)	8	4	11
(11,33)	8	4	9
(11,35)	8	4	7
(11,37)	8	3	11
(11,39)	8	3	9
(11,41)	8	3	7
(11,43)	8	2	11
(11,45)	8	2	9
(11,47)	8	2	7
(11,49)	8	1	11
(11,51)	8	1	9
(11,53)	8	1	7
(11,55)	8	0	11
(11,57)	8	0	9
(11,59)	8	0	7
(12,0)	7	0	6
(12,2)	7	0	8
(12,4)	7	0	10
(12,6)	7	1	6

Coordinate	Cabinate	Rack	Slot
(12,8)	7	1	8
(12,10)	7	1	10
(12,12)	7	2	6
(12,14)	7	2	8
(12,16)	7	2	10
(12,18)	7	3	6
(12,20)	7	3	8
(12,22)	7	3	10
(12,24)	7	4	6
(12,26)	7	4	8
(12,28)	7	4	10
(12,30)	7	4	11
(12,32)	7	4	9
(12,34)	7	4	7
(12,36)	7	3	11
(12,38)	7	3	9
(12,40)	7	3	7
(12,42)	7	2	11
(12,44)	7	2	9
(12,46)	7	2	7
(12,48)	7	1	11
(12,50)	7	1	9
(12,52)	7	1	7
(12,54)	7	0	11
(12,56)	7	0	9
(12,58)	7	0	7
(13,1)	6	0	6
(13,3)	6	0	8
(13,5)	6	0	10
(13,7)	6	1	6
(13,9)	6	1	8
(13,11)	6	1	10
(13,13)	6	2	6
(13,15)	6	2	8
(13,17)	6	2	10
(13,19)	6	3	6
(13,21)	6	3	8
(13,23)	6	3	10
(13,25)	6	4	6
(13,27)	6	4	8
(13,29)	6	4	10
(13,31)	6	4	11
(13,33)	6	4	9
(13,35)	6	4	7
(13,37)	6	3	11
(13,39)	6	3	9
(13,41)	6	3	7

Coordinate	Cabinate	Rack	Slot
(13,43)	6	2	11
(13,45)	6	2	9
(13,47)	6	2	7
(13,49)	6	1	11
(13,51)	6	1	9
(13,53)	6	1	7
(13,55)	6	0	11
(13,57)	6	0	9
(13,59)	6	0	7
(14,0)	5	0	6
(14,2)	5	0	8
(14,4)	5	0	10
(14,6)	5	1	6
(14,8)	5	1	8
(14,10)	5	1	10
(14,12)	5	2	6
(14,14)	5	2	8
(14,16)	5	2	10
(14,18)	5	3	6
(14,20)	5	3	8
(14,22)	5	3	10
(14,24)	5	4	6
(14,26)	5	4	8
(14,28)	5	4	10
(14,30)	5	4	11
(14,32)	5	4	9
(14,34)	5	4	7
(14,36)	5	3	11
(14,38)	5	3	9
(14,40)	5	3	7
(14,42)	5	2	11
(14,44)	5	2	9
(14,46)	5	2	7
(14,48)	5	1	11
(14,50)	5	1	9
(14,52)	5	1	7
(14,54)	5	0	11
(14,56)	5	0	9
(14,58)	5	0	7
(15,1)	4	0	6
(15,3)	4	0	8
(15,5)	4	0	10
(15,7)	4	1	6
(15,9)	4	1	8
(15,11)	4	1	10
(15,13)	4	2	6
(15,15)	4	2	8

Coordinate	Cabinate	Rack	Slot
(15,17)	4	2	10
(15,19)	4	3	6
(15,21)	4	3	8
(15,23)	4	3	10
(15,25)	4	4	6
(15,27)	4	4	8
(15,29)	4	4	10
(15,31)	4	4	11
(15,33)	4	4	9
(15,35)	4	4	7
(15,37)	4	3	11
(15,39)	4	3	9
(15,41)	4	3	7
(15,43)	4	2	11
(15,45)	4	2	9
(15,47)	4	2	7
(15,49)	4	1	11
(15,51)	4	1	9
(15,53)	4	1	7
(15,55)	4	0	11
(15,57)	4	0	9
(15,59)	4	0	7
(16,0)	3	0	6
(16,2)	3	0	8
(16,4)	3	0	10
(16,6)	3	1	6
(16,8)	3	1	8
(16,10)	3	1	10
(16,12)	3	2	6
(16,14)	3	2	8
(16,16)	3	2	10
(16,18)	3	3	6
(16,20)	3	3	8
(16,22)	3	3	10
(16,24)	3	4	6
(16,26)	3	4	8
(16,28)	3	4	10
(16,30)	3	4	11
(16,32)	3	4	9
(16,34)	3	4	7
(16,36)	3	3	11
(16,38)	3	3	9
(16,40)	3	3	7
(16,42)	3	2	11
(16,44)	3	2	9
(16,46)	3	2	7
(16,48)	3	1	11

Coordinate	Cabinate	Rack	Slot
(16,50)	3	1	9
(16,52)	3	1	7
(16,54)	3	0	11
(16,56)	3	0	9
(16,58)	3	0	7
(17,1)	2	0	6
(17,3)	2	0	8
(17,5)	2	0	10
(17,7)	2	1	6
(17,9)	2	1	8
(17,11)	2	1	10
(17,13)	2	2	6
(17,15)	2	2	8
(17,17)	2	2	10
(17,19)	2	3	6
(17,21)	2	3	8
(17,23)	2	3	10
(17,25)	2	4	6
(17,27)	2	4	8
(17,29)	2	4	10
(17,31)	2	4	11
(17,33)	2	4	9
(17,35)	2	4	7
(17,37)	2	3	11
(17,39)	2	3	9
(17,41)	2	3	7
(17,43)	2	2	11
(17,45)	2	2	9
(17,47)	2	2	7
(17,49)	2	1	11
(17,51)	2	1	9
(17,53)	2	1	7
(17,55)	2	0	11
(17,57)	2	0	9
(17,59)	2	0	7
(18,0)	1	0	6
(18,2)	1	0	8
(18,4)	1	0	10
(18,6)	1	1	6
(18,8)	1	1	8
(18,10)	1	1	10
(18,12)	1	2	6
(18,14)	1	2	8
(18,16)	1	2	10
(18,18)	1	3	6
(18,20)	1	3	8
(18,22)	1	3	10

Coordinate	Cabinate	Rack	Slot
(18,24)	1	4	6
(18,26)	1	4	8
(18,28)	1	4	10
(18,30)	1	4	11
(18,32)	1	4	9
(18,34)	1	4	7
(18,36)	1	3	11
(18,38)	1	3	9
(18,40)	1	3	7
(18,42)	1	2	11
(18,44)	1	2	9
(18,46)	1	2	7
(18,48)	1	1	11
(18,50)	1	1	9
(18,52)	1	1	7
(18,54)	1	0	11
(18,56)	1	0	9
(18,58)	1	0	7
(19,1)	0	0	6
(19,3)	0	0	8
(19,5)	0	0	10
(19,7)	0	1	6
(19,9)	0	1	8
(19,11)	0	1	10
(19,13)	0	2	6
(19,15)	0	2	8
(19,17)	0	2	10
(19,19)	0	3	6
(19,21)	0	3	8
(19,23)	0	3	10
(19,25)	0	4	6
(19,27)	0	4	8
(19,29)	0	4	10
(19,31)	0	4	11
(19,33)	0	4	9
(19,35)	0	4	7
(19,37)	0	3	11
(19,39)	0	3	9
(19,41)	0	3	7
(19,43)	0	2	11
(19,45)	0	2	9
(19,47)	0	2	7
(19,49)	0	1	11
(19,51)	0	1	9
(19,53)	0	1	7
(19,55)	0	0	11
(19,57)	0	0	9



Coordinate	Cabinate	Rack	Slot
(19,59)	0	0	7
(20,0)	0	0	12
(20,2)	0	0	14
(20,4)	0	0	16
(20,6)	0	1	12
(20,8)	0	1	14
(20,10)	0	1	16
(20,12)	0	2	12
(20,14)	0	2	14
(20,16)	0	2	16
(20,18)	0	3	12
(20,20)	0	3	14
(20,22)	0	3	16
(20,24)	0	4	12
(20,26)	0	4	14
(20,28)	0	4	16
(20,30)	0	4	17
(20,32)	0	4	15
(20,34)	0	4	13
(20,36)	0	3	17
(20,38)	0	3	15
(20,40)	0	3	13
(20,42)	0	2	17
(20,44)	0	2	15
(20,46)	0	2	13
(20,48)	0	1	17
(20,50)	0	1	15
(20,52)	0	1	13
(20,54)	0	0	17
(20,56)	0	0	15
(20,58)	0	0	13
(21,1)	1	0	12
(21,3)	1	0	14
(21,5)	1	0	16
(21,7)	1	1	12
(21,9)	1	1	14
(21,11)	1	1	16
(21,13)	1	2	12
(21,15)	1	2	14
(21,17)	1	2	16
(21,19)	1	3	12
(21,21)	1	3	14
(21,23)	1	3	16
(21,25)	1	4	12
(21,27)	1	4	14
(21,29)	1	4	16
(21,31)	1	4	17

Coordinate	Cabinate	Rack	Slot
(21,33)	1	4	15
(21,35)	1	4	13
(21,37)	1	3	17
(21,39)	1	3	15
(21,41)	1	3	13
(21,43)	1	2	17
(21,45)	1	2	15
(21,47)	1	2	13
(21,49)	1	1	17
(21,51)	1	1	15
(21,53)	1	1	13
(21,55)	1	0	17
(22,0)	2	0	12
(22,2)	2	0	14
(22,4)	2	0	16
(22,6)	2	1	12
(22,8)	2	1	14
(22,10)	2	1	16
(22,12)	2	2	12
(22,14)	2	2	14
(22,16)	2	2	16
(22,18)	2	3	12
(22,20)	2	3	14
(22,22)	2	3	16
(22,24)	2	4	12
(22,26)	2	4	14
(22,28)	2	4	16
(22,30)	2	4	17
(22,32)	2	4	15
(22,34)	2	4	13
(22,36)	2	3	17
(22,38)	2	3	15
(22,40)	2	3	13
(22,42)	2	2	17
(22,44)	2	2	15
(22,46)	2	2	13
(22,48)	2	1	17
(22,50)	2	1	15
(22,52)	2	1	13
(23,1)	3	0	12
(23,3)	3	0	14
(23,5)	3	0	16
(23,7)	3	1	12
(23,9)	3	1	14
(23,11)	3	1	16
(23,13)	3	2	12
(23,15)	3	2	14

Coordinate	Cabinate	Rack	Slot
(23,17)	3	2	16
(23,19)	3	3	12
(23,21)	3	3	14
(23,23)	3	3	16
(23,25)	3	4	12
(23,27)	3	4	14
(23,29)	3	4	16
(23,31)	3	4	17
(23,33)	3	4	15
(23,35)	3	4	13
(23,37)	3	3	17
(23,39)	3	3	15
(23,41)	3	3	13
(23,43)	3	2	17
(23,45)	3	2	15
(23,47)	3	2	13
(23,49)	3	1	17
(24,0)	4	0	12
(24,2)	4	0	14
(24,4)	4	0	16
(24,6)	4	1	12
(24,8)	4	1	14
(24,10)	4	1	16
(24,12)	4	2	12
(24,14)	4	2	14
(24,16)	4	2	16
(24,18)	4	3	12
(24,20)	4	3	14
(24,22)	4	3	16
(24,24)	4	4	12
(24,26)	4	4	14
(24,28)	4	4	16
(24,30)	4	4	17
(24,32)	4	4	15
(24,34)	4	4	13
(24,36)	4	3	17
(24,38)	4	3	15
(24,40)	4	3	13
(24,42)	4	2	17
(24,44)	4	2	15
(24,46)	4	2	13
(25,1)	5	0	12
(25,3)	5	0	14
(25,5)	5	0	16
(25,7)	5	1	12
(25,9)	5	1	14
(25,11)	5	1	16

Coordinate	Cabinate	Rack	Slot
(25,13)	5	2	12
(25,15)	5	2	14
(25,17)	5	2	16
(25,19)	5	3	12
(25,21)	5	3	14
(25,23)	5	3	16
(25,25)	5	4	12
(25,27)	5	4	14
(25,29)	5	4	16
(25,31)	5	4	17
(25,33)	5	4	15
(25,35)	5	4	13
(25,37)	5	3	17
(25,39)	5	3	15
(25,41)	5	3	13
(25,43)	5	2	17
(26,0)	6	0	12
(26,2)	6	0	14
(26,4)	6	0	16
(26,6)	6	1	12
(26,8)	6	1	14
(26,10)	6	1	16
(26,12)	6	2	12
(26,14)	6	2	14
(26,16)	6	2	16
(26,18)	6	3	12
(26,20)	6	3	14
(26,22)	6	3	16
(26,24)	6	4	12
(26,26)	6	4	14
(26,28)	6	4	16
(26,30)	6	4	17
(26,32)	6	4	15
(26,34)	6	4	13
(26,36)	6	3	17
(26,38)	6	3	15
(26,40)	6	3	13
(27,1)	7	0	12
(27,3)	7	0	14
(27,5)	7	0	16
(27,7)	7	1	12
(27,9)	7	1	14
(27,11)	7	1	16
(27,13)	7	2	12
(27,15)	7	2	14
(27,17)	7	2	16
(27,19)	7	3	12

Coordinate	Cabinate	Rack	Slot
(27,21)	7	3	14
(27,23)	7	3	16
(27,25)	7	4	12
(27,27)	7	4	14
(27,29)	7	4	16
(27,31)	7	4	17
(27,33)	7	4	15
(27,35)	7	4	13
(27,37)	7	3	17
(28,0)	8	0	12
(28,2)	8	0	14
(28,4)	8	0	16
(28,6)	8	1	12
(28,8)	8	1	14
(28,10)	8	1	16
(28,12)	8	2	12
(28,14)	8	2	14
(28,16)	8	2	16
(28,18)	8	3	12
(28,20)	8	3	14
(28,22)	8	3	16
(28,24)	8	4	12
(28,26)	8	4	14
(28,28)	8	4	16
(28,30)	8	4	17
(28,32)	8	4	15
(28,34)	8	4	13
(29,1)	9	0	12
(29,3)	9	0	14
(29,5)	9	0	16
(29,7)	9	1	12
(29,9)	9	1	14
(29,11)	9	1	16
(29,13)	9	2	12
(29,15)	9	2	14
(29,17)	9	2	16
(29,19)	9	3	12
(29,21)	9	3	14
(29,23)	9	3	16
(29,25)	9	4	12
(29,27)	9	4	14
(29,29)	9	4	16
(29,31)	9	4	17
(30,0)	9	0	18
(30,2)	9	0	20
(30,4)	9	0	22
(30,6)	9	1	18

Coordinate	Cabinate	Rack	Slot
(30,8)	9	1	20
(30,10)	9	1	22
(30,12)	9	2	18
(30,14)	9	2	20
(30,16)	9	2	22
(30,18)	9	3	18
(30,20)	9	3	20
(30,22)	9	3	22
(30,24)	9	4	18
(30,26)	9	4	20
(30,28)	9	4	22
(31,1)	8	0	18
(31,3)	8	0	20
(31,5)	8	0	22
(31,7)	8	1	18
(31,9)	8	1	20
(31,11)	8	1	22
(31,13)	8	2	18
(31,15)	8	2	20
(31,17)	8	2	22
(31,19)	8	3	18
(31,21)	8	3	20
(31,23)	8	3	22
(31,25)	8	4	18
(32,0)	7	0	18
(32,2)	7	0	20
(32,4)	7	0	22
(32,6)	7	1	18
(32,8)	7	1	20
(32,10)	7	1	22
(32,12)	7	2	18
(32,14)	7	2	20
(32,16)	7	2	22
(32,18)	7	3	18
(32,20)	7	3	20
(32,22)	7	3	22
(33,1)	6	0	18
(33,3)	6	0	20
(33,5)	6	0	22
(33,7)	6	1	18
(33,9)	6	1	20
(33,11)	6	1	22
(33,13)	6	2	18
(33,15)	6	2	20
(33,17)	6	2	22
(33,19)	6	3	18
(34,0)	5	0	18

Coordinate	Cabinate	Rack	Slot
(34,2)	5	0	20
(34,4)	5	0	22
(34,6)	5	1	18
(34,8)	5	1	20
(34,10)	5	1	22
(34,12)	5	2	18
(34,14)	5	2	20
(34,16)	5	2	22
(35,1)	4	0	18
(35,3)	4	0	20
(35,5)	4	0	22
(35,7)	4	1	18
(35,9)	4	1	20
(35,11)	4	1	22
(35,13)	4	2	18
(36,0)	3	0	18
(36,2)	3	0	20
(36,4)	3	0	22
(36,6)	3	1	18
(36,8)	3	1	20
(36,10)	3	1	22
(37,1)	2	0	18
(37,3)	2	0	20
(37,5)	2	0	22
(37,7)	2	1	18
(38,0)	1	0	18
(38,2)	1	0	20
(38,4)	1	0	22
(39,1)	0	0	18

## 6 Wiring Instructions

This series of tables lists connections which need to be made in the system. Wiring is listed first for wires within a cabinet, then between racks, then between cabinets.

### 6.1 Wires Within Racks

#### 6.1.1 Cabinet 0, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	0	0	J1 (SW)	→	0	0	7	J2 (NE)
0	0	0	J4 (W)	→	0	0	18	J3 (E)
0	0	0	J5 (N)	→	0	0	2	J6 (S)
0	0	0	J6 (S)	→	0	0	13	J5 (N)
0	0	1	J1 (SW)	→	0	0	21	J2 (NE)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	0	1	J4 (W)	→	0	0	19	J3 (E)
0	0	1	J5 (N)	→	0	0	12	J6 (S)
0	0	1	J6 (S)	→	0	0	3	J5 (N)
0	0	2	J1 (SW)	→	0	0	18	J2 (NE)
0	0	2	J4 (W)	→	0	0	20	J3 (E)
0	0	2	J5 (N)	→	0	0	4	J6 (S)
0	0	3	J1 (SW)	→	0	0	23	J2 (NE)
0	0	3	J4 (W)	→	0	0	21	J3 (E)
0	0	3	J6 (S)	→	0	0	5	J5 (N)
0	0	4	J1 (SW)	→	0	0	20	J2 (NE)
0	0	4	J4 (W)	→	0	0	22	J3 (E)
0	0	5	J4 (W)	→	0	0	23	J3 (E)
0	0	6	J2 (NE)	→	0	0	14	J1 (SW)
0	0	6	J3 (E)	→	0	0	12	J4 (W)
0	0	6	J5 (N)	→	0	0	8	J6 (S)
0	0	6	J6 (S)	→	0	0	19	J5 (N)
0	0	7	J3 (E)	→	0	0	13	J4 (W)
0	0	7	J5 (N)	→	0	0	18	J6 (S)
0	0	7	J6 (S)	→	0	0	9	J5 (N)
0	0	8	J2 (NE)	→	0	0	16	J1 (SW)
0	0	8	J3 (E)	→	0	0	14	J4 (W)
0	0	8	J5 (N)	→	0	0	10	J6 (S)
0	0	9	J2 (NE)	→	0	0	13	J1 (SW)
0	0	9	J3 (E)	→	0	0	15	J4 (W)
0	0	9	J6 (S)	→	0	0	11	J5 (N)
0	0	10	J3 (E)	→	0	0	16	J4 (W)
0	0	11	J2 (NE)	→	0	0	15	J1 (SW)
0	0	11	J3 (E)	→	0	0	17	J4 (W)
0	0	12	J1 (SW)	→	0	0	19	J2 (NE)
0	0	12	J5 (N)	→	0	0	14	J6 (S)
0	0	13	J6 (S)	→	0	0	15	J5 (N)
0	0	14	J5 (N)	→	0	0	16	J6 (S)
0	0	15	J6 (S)	→	0	0	17	J5 (N)
0	0	18	J5 (N)	→	0	0	20	J6 (S)
0	0	19	J6 (S)	→	0	0	21	J5 (N)
0	0	20	J5 (N)	→	0	0	22	J6 (S)
0	0	21	J6 (S)	→	0	0	23	J5 (N)

### 6.1.2 Cabinet 0, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	1	0	J4 (W)	→	0	1	18	J3 (E)
0	1	0	J5 (N)	→	0	1	2	J6 (S)
0	1	1	J1 (SW)	→	0	1	21	J2 (NE)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	1	1	J4 (W)	→	0	1	19	J3 (E)
0	1	1	J6 (S)	→	0	1	3	J5 (N)
0	1	2	J1 (SW)	→	0	1	18	J2 (NE)
0	1	2	J4 (W)	→	0	1	20	J3 (E)
0	1	2	J5 (N)	→	0	1	4	J6 (S)
0	1	3	J1 (SW)	→	0	1	23	J2 (NE)
0	1	3	J4 (W)	→	0	1	21	J3 (E)
0	1	3	J6 (S)	→	0	1	5	J5 (N)
0	1	4	J1 (SW)	→	0	1	20	J2 (NE)
0	1	4	J4 (W)	→	0	1	22	J3 (E)
0	1	5	J4 (W)	→	0	1	23	J3 (E)
0	1	6	J2 (NE)	→	0	1	14	J1 (SW)
0	1	6	J3 (E)	→	0	1	12	J4 (W)
0	1	6	J5 (N)	→	0	1	8	J6 (S)
0	1	7	J3 (E)	→	0	1	13	J4 (W)
0	1	7	J6 (S)	→	0	1	9	J5 (N)
0	1	8	J2 (NE)	→	0	1	16	J1 (SW)
0	1	8	J3 (E)	→	0	1	14	J4 (W)
0	1	8	J5 (N)	→	0	1	10	J6 (S)
0	1	9	J2 (NE)	→	0	1	13	J1 (SW)
0	1	9	J3 (E)	→	0	1	15	J4 (W)
0	1	9	J6 (S)	→	0	1	11	J5 (N)
0	1	10	J3 (E)	→	0	1	16	J4 (W)
0	1	11	J2 (NE)	→	0	1	15	J1 (SW)
0	1	11	J3 (E)	→	0	1	17	J4 (W)
0	1	12	J5 (N)	→	0	1	14	J6 (S)
0	1	13	J6 (S)	→	0	1	15	J5 (N)
0	1	14	J5 (N)	→	0	1	16	J6 (S)
0	1	15	J6 (S)	→	0	1	17	J5 (N)
0	1	18	J5 (N)	→	0	1	20	J6 (S)
0	1	19	J6 (S)	→	0	1	21	J5 (N)
0	1	20	J5 (N)	→	0	1	22	J6 (S)
0	1	21	J6 (S)	→	0	1	23	J5 (N)

### 6.1.3 Cabinet 0, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	2	0	J4 (W)	→	0	2	18	J3 (E)
0	2	0	J5 (N)	→	0	2	2	J6 (S)
0	2	1	J1 (SW)	→	0	2	21	J2 (NE)
0	2	1	J4 (W)	→	0	2	19	J3 (E)
0	2	1	J6 (S)	→	0	2	3	J5 (N)
0	2	2	J1 (SW)	→	0	2	18	J2 (NE)
0	2	2	J4 (W)	→	0	2	20	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	2	2	J5 (N)	→	0	2	4	J6 (S)
0	2	3	J1 (SW)	→	0	2	23	J2 (NE)
0	2	3	J4 (W)	→	0	2	21	J3 (E)
0	2	3	J6 (S)	→	0	2	5	J5 (N)
0	2	4	J1 (SW)	→	0	2	20	J2 (NE)
0	2	4	J4 (W)	→	0	2	22	J3 (E)
0	2	5	J4 (W)	→	0	2	23	J3 (E)
0	2	6	J2 (NE)	→	0	2	14	J1 (SW)
0	2	6	J3 (E)	→	0	2	12	J4 (W)
0	2	6	J5 (N)	→	0	2	8	J6 (S)
0	2	7	J3 (E)	→	0	2	13	J4 (W)
0	2	7	J6 (S)	→	0	2	9	J5 (N)
0	2	8	J2 (NE)	→	0	2	16	J1 (SW)
0	2	8	J3 (E)	→	0	2	14	J4 (W)
0	2	8	J5 (N)	→	0	2	10	J6 (S)
0	2	9	J2 (NE)	→	0	2	13	J1 (SW)
0	2	9	J3 (E)	→	0	2	15	J4 (W)
0	2	9	J6 (S)	→	0	2	11	J5 (N)
0	2	10	J3 (E)	→	0	2	16	J4 (W)
0	2	11	J2 (NE)	→	0	2	15	J1 (SW)
0	2	11	J3 (E)	→	0	2	17	J4 (W)
0	2	12	J5 (N)	→	0	2	14	J6 (S)
0	2	13	J6 (S)	→	0	2	15	J5 (N)
0	2	14	J5 (N)	→	0	2	16	J6 (S)
0	2	15	J6 (S)	→	0	2	17	J5 (N)
0	2	18	J5 (N)	→	0	2	20	J6 (S)
0	2	19	J6 (S)	→	0	2	21	J5 (N)
0	2	20	J5 (N)	→	0	2	22	J6 (S)
0	2	21	J6 (S)	→	0	2	23	J5 (N)

#### 6.1.4 Cabinet 0, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	3	0	J4 (W)	→	0	3	18	J3 (E)
0	3	0	J5 (N)	→	0	3	2	J6 (S)
0	3	1	J1 (SW)	→	0	3	21	J2 (NE)
0	3	1	J4 (W)	→	0	3	19	J3 (E)
0	3	1	J6 (S)	→	0	3	3	J5 (N)
0	3	2	J1 (SW)	→	0	3	18	J2 (NE)
0	3	2	J4 (W)	→	0	3	20	J3 (E)
0	3	2	J5 (N)	→	0	3	4	J6 (S)
0	3	3	J1 (SW)	→	0	3	23	J2 (NE)
0	3	3	J4 (W)	→	0	3	21	J3 (E)
0	3	3	J6 (S)	→	0	3	5	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	3	4	J1 (SW)	→	0	3	20	J2 (NE)
0	3	4	J4 (W)	→	0	3	22	J3 (E)
0	3	5	J4 (W)	→	0	3	23	J3 (E)
0	3	6	J2 (NE)	→	0	3	14	J1 (SW)
0	3	6	J3 (E)	→	0	3	12	J4 (W)
0	3	6	J5 (N)	→	0	3	8	J6 (S)
0	3	7	J3 (E)	→	0	3	13	J4 (W)
0	3	7	J6 (S)	→	0	3	9	J5 (N)
0	3	8	J2 (NE)	→	0	3	16	J1 (SW)
0	3	8	J3 (E)	→	0	3	14	J4 (W)
0	3	8	J5 (N)	→	0	3	10	J6 (S)
0	3	9	J2 (NE)	→	0	3	13	J1 (SW)
0	3	9	J3 (E)	→	0	3	15	J4 (W)
0	3	9	J6 (S)	→	0	3	11	J5 (N)
0	3	10	J3 (E)	→	0	3	16	J4 (W)
0	3	11	J2 (NE)	→	0	3	15	J1 (SW)
0	3	11	J3 (E)	→	0	3	17	J4 (W)
0	3	12	J5 (N)	→	0	3	14	J6 (S)
0	3	13	J6 (S)	→	0	3	15	J5 (N)
0	3	14	J5 (N)	→	0	3	16	J6 (S)
0	3	15	J6 (S)	→	0	3	17	J5 (N)
0	3	18	J5 (N)	→	0	3	20	J6 (S)
0	3	19	J6 (S)	→	0	3	21	J5 (N)
0	3	20	J5 (N)	→	0	3	22	J6 (S)
0	3	21	J6 (S)	→	0	3	23	J5 (N)

### 6.1.5 Cabinet 0, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	4	0	J4 (W)	→	0	4	18	J3 (E)
0	4	0	J5 (N)	→	0	4	2	J6 (S)
0	4	1	J1 (SW)	→	0	4	21	J2 (NE)
0	4	1	J4 (W)	→	0	4	19	J3 (E)
0	4	1	J6 (S)	→	0	4	3	J5 (N)
0	4	2	J1 (SW)	→	0	4	18	J2 (NE)
0	4	2	J4 (W)	→	0	4	20	J3 (E)
0	4	2	J5 (N)	→	0	4	4	J6 (S)
0	4	3	J1 (SW)	→	0	4	23	J2 (NE)
0	4	3	J4 (W)	→	0	4	21	J3 (E)
0	4	3	J6 (S)	→	0	4	5	J5 (N)
0	4	4	J1 (SW)	→	0	4	20	J2 (NE)
0	4	4	J4 (W)	→	0	4	22	J3 (E)
0	4	4	J5 (N)	→	0	4	5	J6 (S)
0	4	5	J1 (SW)	→	0	4	22	J2 (NE)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	4	5	J4 (W)	→	0	4	23	J3 (E)
0	4	6	J2 (NE)	→	0	4	14	J1 (SW)
0	4	6	J3 (E)	→	0	4	12	J4 (W)
0	4	6	J5 (N)	→	0	4	8	J6 (S)
0	4	7	J3 (E)	→	0	4	13	J4 (W)
0	4	7	J6 (S)	→	0	4	9	J5 (N)
0	4	8	J2 (NE)	→	0	4	16	J1 (SW)
0	4	8	J3 (E)	→	0	4	14	J4 (W)
0	4	8	J5 (N)	→	0	4	10	J6 (S)
0	4	9	J2 (NE)	→	0	4	13	J1 (SW)
0	4	9	J3 (E)	→	0	4	15	J4 (W)
0	4	9	J6 (S)	→	0	4	11	J5 (N)
0	4	10	J2 (NE)	→	0	4	17	J1 (SW)
0	4	10	J3 (E)	→	0	4	16	J4 (W)
0	4	10	J5 (N)	→	0	4	11	J6 (S)
0	4	11	J2 (NE)	→	0	4	15	J1 (SW)
0	4	11	J3 (E)	→	0	4	17	J4 (W)
0	4	12	J5 (N)	→	0	4	14	J6 (S)
0	4	13	J6 (S)	→	0	4	15	J5 (N)
0	4	14	J5 (N)	→	0	4	16	J6 (S)
0	4	15	J6 (S)	→	0	4	17	J5 (N)
0	4	16	J5 (N)	→	0	4	17	J6 (S)
0	4	18	J5 (N)	→	0	4	20	J6 (S)
0	4	19	J6 (S)	→	0	4	21	J5 (N)
0	4	20	J5 (N)	→	0	4	22	J6 (S)
0	4	21	J6 (S)	→	0	4	23	J5 (N)
0	4	22	J5 (N)	→	0	4	23	J6 (S)

### 6.1.6 Cabinet 1, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	0	0	J5 (N)	→	1	0	2	J6 (S)
1	0	0	J6 (S)	→	1	0	13	J5 (N)
1	0	1	J5 (N)	→	1	0	12	J6 (S)
1	0	1	J6 (S)	→	1	0	3	J5 (N)
1	0	2	J5 (N)	→	1	0	4	J6 (S)
1	0	3	J6 (S)	→	1	0	5	J5 (N)
1	0	6	J5 (N)	→	1	0	8	J6 (S)
1	0	6	J6 (S)	→	1	0	19	J5 (N)
1	0	7	J5 (N)	→	1	0	18	J6 (S)
1	0	7	J6 (S)	→	1	0	9	J5 (N)
1	0	8	J5 (N)	→	1	0	10	J6 (S)
1	0	9	J6 (S)	→	1	0	11	J5 (N)
1	0	12	J5 (N)	→	1	0	14	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	0	13	J6 (S)	→	1	0	15	J5 (N)
1	0	14	J5 (N)	→	1	0	16	J6 (S)
1	0	15	J6 (S)	→	1	0	17	J5 (N)
1	0	18	J5 (N)	→	1	0	20	J6 (S)
1	0	19	J6 (S)	→	1	0	21	J5 (N)
1	0	20	J5 (N)	→	1	0	22	J6 (S)
1	0	21	J6 (S)	→	1	0	23	J5 (N)

### 6.1.7 Cabinet 1, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	1	0	J5 (N)	→	1	1	2	J6 (S)
1	1	1	J6 (S)	→	1	1	3	J5 (N)
1	1	2	J5 (N)	→	1	1	4	J6 (S)
1	1	3	J6 (S)	→	1	1	5	J5 (N)
1	1	6	J5 (N)	→	1	1	8	J6 (S)
1	1	7	J6 (S)	→	1	1	9	J5 (N)
1	1	8	J5 (N)	→	1	1	10	J6 (S)
1	1	9	J6 (S)	→	1	1	11	J5 (N)
1	1	12	J5 (N)	→	1	1	14	J6 (S)
1	1	13	J6 (S)	→	1	1	15	J5 (N)
1	1	14	J5 (N)	→	1	1	16	J6 (S)
1	1	15	J6 (S)	→	1	1	17	J5 (N)
1	1	18	J5 (N)	→	1	1	20	J6 (S)
1	1	19	J6 (S)	→	1	1	21	J5 (N)
1	1	20	J5 (N)	→	1	1	22	J6 (S)
1	1	21	J6 (S)	→	1	1	23	J5 (N)

### 6.1.8 Cabinet 1, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	2	0	J5 (N)	→	1	2	2	J6 (S)
1	2	1	J6 (S)	→	1	2	3	J5 (N)
1	2	2	J5 (N)	→	1	2	4	J6 (S)
1	2	3	J6 (S)	→	1	2	5	J5 (N)
1	2	6	J5 (N)	→	1	2	8	J6 (S)
1	2	7	J6 (S)	→	1	2	9	J5 (N)
1	2	8	J5 (N)	→	1	2	10	J6 (S)
1	2	9	J6 (S)	→	1	2	11	J5 (N)
1	2	12	J5 (N)	→	1	2	14	J6 (S)
1	2	13	J6 (S)	→	1	2	15	J5 (N)
1	2	14	J5 (N)	→	1	2	16	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	2	15	J6 (S)	→	1	2	17	J5 (N)
1	2	18	J5 (N)	→	1	2	20	J6 (S)
1	2	19	J6 (S)	→	1	2	21	J5 (N)
1	2	20	J5 (N)	→	1	2	22	J6 (S)
1	2	21	J6 (S)	→	1	2	23	J5 (N)

### 6.1.9 Cabinet 1, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	3	0	J5 (N)	→	1	3	2	J6 (S)
1	3	1	J6 (S)	→	1	3	3	J5 (N)
1	3	2	J5 (N)	→	1	3	4	J6 (S)
1	3	3	J6 (S)	→	1	3	5	J5 (N)
1	3	6	J5 (N)	→	1	3	8	J6 (S)
1	3	7	J6 (S)	→	1	3	9	J5 (N)
1	3	8	J5 (N)	→	1	3	10	J6 (S)
1	3	9	J6 (S)	→	1	3	11	J5 (N)
1	3	12	J5 (N)	→	1	3	14	J6 (S)
1	3	13	J6 (S)	→	1	3	15	J5 (N)
1	3	14	J5 (N)	→	1	3	16	J6 (S)
1	3	15	J6 (S)	→	1	3	17	J5 (N)
1	3	18	J5 (N)	→	1	3	20	J6 (S)
1	3	19	J6 (S)	→	1	3	21	J5 (N)
1	3	20	J5 (N)	→	1	3	22	J6 (S)
1	3	21	J6 (S)	→	1	3	23	J5 (N)

### 6.1.10 Cabinet 1, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	4	0	J5 (N)	→	1	4	2	J6 (S)
1	4	1	J6 (S)	→	1	4	3	J5 (N)
1	4	2	J5 (N)	→	1	4	4	J6 (S)
1	4	3	J6 (S)	→	1	4	5	J5 (N)
1	4	4	J5 (N)	→	1	4	5	J6 (S)
1	4	6	J5 (N)	→	1	4	8	J6 (S)
1	4	7	J6 (S)	→	1	4	9	J5 (N)
1	4	8	J5 (N)	→	1	4	10	J6 (S)
1	4	9	J6 (S)	→	1	4	11	J5 (N)
1	4	10	J5 (N)	→	1	4	11	J6 (S)
1	4	12	J5 (N)	→	1	4	14	J6 (S)
1	4	13	J6 (S)	→	1	4	15	J5 (N)
1	4	14	J5 (N)	→	1	4	16	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	4	15	J6 (S)	→	1	4	17	J5 (N)
1	4	16	J5 (N)	→	1	4	17	J6 (S)
1	4	18	J5 (N)	→	1	4	20	J6 (S)
1	4	19	J6 (S)	→	1	4	21	J5 (N)
1	4	20	J5 (N)	→	1	4	22	J6 (S)
1	4	21	J6 (S)	→	1	4	23	J5 (N)
1	4	22	J5 (N)	→	1	4	23	J6 (S)

### 6.1.11 Cabinet 2, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	0	0	J5 (N)	→	2	0	2	J6 (S)
2	0	0	J6 (S)	→	2	0	13	J5 (N)
2	0	1	J5 (N)	→	2	0	12	J6 (S)
2	0	1	J6 (S)	→	2	0	3	J5 (N)
2	0	2	J5 (N)	→	2	0	4	J6 (S)
2	0	3	J6 (S)	→	2	0	5	J5 (N)
2	0	6	J5 (N)	→	2	0	8	J6 (S)
2	0	6	J6 (S)	→	2	0	19	J5 (N)
2	0	7	J5 (N)	→	2	0	18	J6 (S)
2	0	7	J6 (S)	→	2	0	9	J5 (N)
2	0	8	J5 (N)	→	2	0	10	J6 (S)
2	0	9	J6 (S)	→	2	0	11	J5 (N)
2	0	12	J5 (N)	→	2	0	14	J6 (S)
2	0	13	J6 (S)	→	2	0	15	J5 (N)
2	0	14	J5 (N)	→	2	0	16	J6 (S)
2	0	15	J6 (S)	→	2	0	17	J5 (N)
2	0	18	J5 (N)	→	2	0	20	J6 (S)
2	0	19	J6 (S)	→	2	0	21	J5 (N)
2	0	20	J5 (N)	→	2	0	22	J6 (S)
2	0	21	J6 (S)	→	2	0	23	J5 (N)

### 6.1.12 Cabinet 2, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	1	0	J5 (N)	→	2	1	2	J6 (S)
2	1	1	J6 (S)	→	2	1	3	J5 (N)
2	1	2	J5 (N)	→	2	1	4	J6 (S)
2	1	3	J6 (S)	→	2	1	5	J5 (N)
2	1	6	J5 (N)	→	2	1	8	J6 (S)
2	1	7	J6 (S)	→	2	1	9	J5 (N)
2	1	8	J5 (N)	→	2	1	10	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	1	9	J6 (S)	→	2	1	11	J5 (N)
2	1	12	J5 (N)	→	2	1	14	J6 (S)
2	1	13	J6 (S)	→	2	1	15	J5 (N)
2	1	14	J5 (N)	→	2	1	16	J6 (S)
2	1	15	J6 (S)	→	2	1	17	J5 (N)
2	1	18	J5 (N)	→	2	1	20	J6 (S)
2	1	19	J6 (S)	→	2	1	21	J5 (N)
2	1	20	J5 (N)	→	2	1	22	J6 (S)
2	1	21	J6 (S)	→	2	1	23	J5 (N)

### 6.1.13 Cabinet 2, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	2	0	J5 (N)	→	2	2	2	J6 (S)
2	2	1	J6 (S)	→	2	2	3	J5 (N)
2	2	2	J5 (N)	→	2	2	4	J6 (S)
2	2	3	J6 (S)	→	2	2	5	J5 (N)
2	2	6	J5 (N)	→	2	2	8	J6 (S)
2	2	7	J6 (S)	→	2	2	9	J5 (N)
2	2	8	J5 (N)	→	2	2	10	J6 (S)
2	2	9	J6 (S)	→	2	2	11	J5 (N)
2	2	12	J5 (N)	→	2	2	14	J6 (S)
2	2	13	J6 (S)	→	2	2	15	J5 (N)
2	2	14	J5 (N)	→	2	2	16	J6 (S)
2	2	15	J6 (S)	→	2	2	17	J5 (N)
2	2	18	J5 (N)	→	2	2	20	J6 (S)
2	2	19	J6 (S)	→	2	2	21	J5 (N)
2	2	20	J5 (N)	→	2	2	22	J6 (S)
2	2	21	J6 (S)	→	2	2	23	J5 (N)

### 6.1.14 Cabinet 2, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	3	0	J5 (N)	→	2	3	2	J6 (S)
2	3	1	J6 (S)	→	2	3	3	J5 (N)
2	3	2	J5 (N)	→	2	3	4	J6 (S)
2	3	3	J6 (S)	→	2	3	5	J5 (N)
2	3	6	J5 (N)	→	2	3	8	J6 (S)
2	3	7	J6 (S)	→	2	3	9	J5 (N)
2	3	8	J5 (N)	→	2	3	10	J6 (S)
2	3	9	J6 (S)	→	2	3	11	J5 (N)
2	3	12	J5 (N)	→	2	3	14	J6 (S)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	3	13	J6 (S)	→	2	3	15	J5 (N)
2	3	14	J5 (N)	→	2	3	16	J6 (S)
2	3	15	J6 (S)	→	2	3	17	J5 (N)
2	3	18	J5 (N)	→	2	3	20	J6 (S)
2	3	19	J6 (S)	→	2	3	21	J5 (N)
2	3	20	J5 (N)	→	2	3	22	J6 (S)
2	3	21	J6 (S)	→	2	3	23	J5 (N)

#### 6.1.15 Cabinet 2, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	4	0	J5 (N)	→	2	4	2	J6 (S)
2	4	1	J6 (S)	→	2	4	3	J5 (N)
2	4	2	J5 (N)	→	2	4	4	J6 (S)
2	4	3	J6 (S)	→	2	4	5	J5 (N)
2	4	4	J5 (N)	→	2	4	5	J6 (S)
2	4	6	J5 (N)	→	2	4	8	J6 (S)
2	4	7	J6 (S)	→	2	4	9	J5 (N)
2	4	8	J5 (N)	→	2	4	10	J6 (S)
2	4	9	J6 (S)	→	2	4	11	J5 (N)
2	4	10	J5 (N)	→	2	4	11	J6 (S)
2	4	12	J5 (N)	→	2	4	14	J6 (S)
2	4	13	J6 (S)	→	2	4	15	J5 (N)
2	4	14	J5 (N)	→	2	4	16	J6 (S)
2	4	15	J6 (S)	→	2	4	17	J5 (N)
2	4	16	J5 (N)	→	2	4	17	J6 (S)
2	4	18	J5 (N)	→	2	4	20	J6 (S)
2	4	19	J6 (S)	→	2	4	21	J5 (N)
2	4	20	J5 (N)	→	2	4	22	J6 (S)
2	4	21	J6 (S)	→	2	4	23	J5 (N)
2	4	22	J5 (N)	→	2	4	23	J6 (S)

#### 6.1.16 Cabinet 3, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	0	0	J5 (N)	→	3	0	2	J6 (S)
3	0	0	J6 (S)	→	3	0	13	J5 (N)
3	0	1	J5 (N)	→	3	0	12	J6 (S)
3	0	1	J6 (S)	→	3	0	3	J5 (N)
3	0	2	J5 (N)	→	3	0	4	J6 (S)
3	0	3	J6 (S)	→	3	0	5	J5 (N)
3	0	6	J5 (N)	→	3	0	8	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	0	6	J6 (S)	→	3	0	19	J5 (N)
3	0	7	J5 (N)	→	3	0	18	J6 (S)
3	0	7	J6 (S)	→	3	0	9	J5 (N)
3	0	8	J5 (N)	→	3	0	10	J6 (S)
3	0	9	J6 (S)	→	3	0	11	J5 (N)
3	0	12	J5 (N)	→	3	0	14	J6 (S)
3	0	13	J6 (S)	→	3	0	15	J5 (N)
3	0	14	J5 (N)	→	3	0	16	J6 (S)
3	0	15	J6 (S)	→	3	0	17	J5 (N)
3	0	18	J5 (N)	→	3	0	20	J6 (S)
3	0	19	J6 (S)	→	3	0	21	J5 (N)
3	0	20	J5 (N)	→	3	0	22	J6 (S)
3	0	21	J6 (S)	→	3	0	23	J5 (N)

### 6.1.17 Cabinet 3, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	1	0	J5 (N)	→	3	1	2	J6 (S)
3	1	1	J6 (S)	→	3	1	3	J5 (N)
3	1	2	J5 (N)	→	3	1	4	J6 (S)
3	1	3	J6 (S)	→	3	1	5	J5 (N)
3	1	6	J5 (N)	→	3	1	8	J6 (S)
3	1	7	J6 (S)	→	3	1	9	J5 (N)
3	1	8	J5 (N)	→	3	1	10	J6 (S)
3	1	9	J6 (S)	→	3	1	11	J5 (N)
3	1	12	J5 (N)	→	3	1	14	J6 (S)
3	1	13	J6 (S)	→	3	1	15	J5 (N)
3	1	14	J5 (N)	→	3	1	16	J6 (S)
3	1	15	J6 (S)	→	3	1	17	J5 (N)
3	1	18	J5 (N)	→	3	1	20	J6 (S)
3	1	19	J6 (S)	→	3	1	21	J5 (N)
3	1	20	J5 (N)	→	3	1	22	J6 (S)
3	1	21	J6 (S)	→	3	1	23	J5 (N)

### 6.1.18 Cabinet 3, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	2	0	J5 (N)	→	3	2	2	J6 (S)
3	2	1	J6 (S)	→	3	2	3	J5 (N)
3	2	2	J5 (N)	→	3	2	4	J6 (S)
3	2	3	J6 (S)	→	3	2	5	J5 (N)
3	2	6	J5 (N)	→	3	2	8	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	2	7	J6 (S)	→	3	2	9	J5 (N)
3	2	8	J5 (N)	→	3	2	10	J6 (S)
3	2	9	J6 (S)	→	3	2	11	J5 (N)
3	2	12	J5 (N)	→	3	2	14	J6 (S)
3	2	13	J6 (S)	→	3	2	15	J5 (N)
3	2	14	J5 (N)	→	3	2	16	J6 (S)
3	2	15	J6 (S)	→	3	2	17	J5 (N)
3	2	18	J5 (N)	→	3	2	20	J6 (S)
3	2	19	J6 (S)	→	3	2	21	J5 (N)
3	2	20	J5 (N)	→	3	2	22	J6 (S)
3	2	21	J6 (S)	→	3	2	23	J5 (N)

### 6.1.19 Cabinet 3, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	3	0	J5 (N)	→	3	3	2	J6 (S)
3	3	1	J6 (S)	→	3	3	3	J5 (N)
3	3	2	J5 (N)	→	3	3	4	J6 (S)
3	3	3	J6 (S)	→	3	3	5	J5 (N)
3	3	6	J5 (N)	→	3	3	8	J6 (S)
3	3	7	J6 (S)	→	3	3	9	J5 (N)
3	3	8	J5 (N)	→	3	3	10	J6 (S)
3	3	9	J6 (S)	→	3	3	11	J5 (N)
3	3	12	J5 (N)	→	3	3	14	J6 (S)
3	3	13	J6 (S)	→	3	3	15	J5 (N)
3	3	14	J5 (N)	→	3	3	16	J6 (S)
3	3	15	J6 (S)	→	3	3	17	J5 (N)
3	3	18	J5 (N)	→	3	3	20	J6 (S)
3	3	19	J6 (S)	→	3	3	21	J5 (N)
3	3	20	J5 (N)	→	3	3	22	J6 (S)
3	3	21	J6 (S)	→	3	3	23	J5 (N)

### 6.1.20 Cabinet 3, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	4	0	J5 (N)	→	3	4	2	J6 (S)
3	4	1	J6 (S)	→	3	4	3	J5 (N)
3	4	2	J5 (N)	→	3	4	4	J6 (S)
3	4	3	J6 (S)	→	3	4	5	J5 (N)
3	4	4	J5 (N)	→	3	4	5	J6 (S)
3	4	6	J5 (N)	→	3	4	8	J6 (S)
3	4	7	J6 (S)	→	3	4	9	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	4	8	J5 (N)	→	3	4	10	J6 (S)
3	4	9	J6 (S)	→	3	4	11	J5 (N)
3	4	10	J5 (N)	→	3	4	11	J6 (S)
3	4	12	J5 (N)	→	3	4	14	J6 (S)
3	4	13	J6 (S)	→	3	4	15	J5 (N)
3	4	14	J5 (N)	→	3	4	16	J6 (S)
3	4	15	J6 (S)	→	3	4	17	J5 (N)
3	4	16	J5 (N)	→	3	4	17	J6 (S)
3	4	18	J5 (N)	→	3	4	20	J6 (S)
3	4	19	J6 (S)	→	3	4	21	J5 (N)
3	4	20	J5 (N)	→	3	4	22	J6 (S)
3	4	21	J6 (S)	→	3	4	23	J5 (N)
3	4	22	J5 (N)	→	3	4	23	J6 (S)

### 6.1.21 Cabinet 4, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	0	0	J5 (N)	→	4	0	2	J6 (S)
4	0	0	J6 (S)	→	4	0	13	J5 (N)
4	0	1	J5 (N)	→	4	0	12	J6 (S)
4	0	1	J6 (S)	→	4	0	3	J5 (N)
4	0	2	J5 (N)	→	4	0	4	J6 (S)
4	0	3	J6 (S)	→	4	0	5	J5 (N)
4	0	6	J5 (N)	→	4	0	8	J6 (S)
4	0	6	J6 (S)	→	4	0	19	J5 (N)
4	0	7	J5 (N)	→	4	0	18	J6 (S)
4	0	7	J6 (S)	→	4	0	9	J5 (N)
4	0	8	J5 (N)	→	4	0	10	J6 (S)
4	0	9	J6 (S)	→	4	0	11	J5 (N)
4	0	12	J5 (N)	→	4	0	14	J6 (S)
4	0	13	J6 (S)	→	4	0	15	J5 (N)
4	0	14	J5 (N)	→	4	0	16	J6 (S)
4	0	15	J6 (S)	→	4	0	17	J5 (N)
4	0	18	J5 (N)	→	4	0	20	J6 (S)
4	0	19	J6 (S)	→	4	0	21	J5 (N)
4	0	20	J5 (N)	→	4	0	22	J6 (S)
4	0	21	J6 (S)	→	4	0	23	J5 (N)

### 6.1.22 Cabinet 4, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	1	0	J5 (N)	→	4	1	2	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	1	1	J6 (S)	→	4	1	3	J5 (N)
4	1	2	J5 (N)	→	4	1	4	J6 (S)
4	1	3	J6 (S)	→	4	1	5	J5 (N)
4	1	6	J5 (N)	→	4	1	8	J6 (S)
4	1	7	J6 (S)	→	4	1	9	J5 (N)
4	1	8	J5 (N)	→	4	1	10	J6 (S)
4	1	9	J6 (S)	→	4	1	11	J5 (N)
4	1	12	J5 (N)	→	4	1	14	J6 (S)
4	1	13	J6 (S)	→	4	1	15	J5 (N)
4	1	14	J5 (N)	→	4	1	16	J6 (S)
4	1	15	J6 (S)	→	4	1	17	J5 (N)
4	1	18	J5 (N)	→	4	1	20	J6 (S)
4	1	19	J6 (S)	→	4	1	21	J5 (N)
4	1	20	J5 (N)	→	4	1	22	J6 (S)
4	1	21	J6 (S)	→	4	1	23	J5 (N)

### 6.1.23 Cabinet 4, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	2	0	J5 (N)	→	4	2	2	J6 (S)
4	2	1	J6 (S)	→	4	2	3	J5 (N)
4	2	2	J5 (N)	→	4	2	4	J6 (S)
4	2	3	J6 (S)	→	4	2	5	J5 (N)
4	2	6	J5 (N)	→	4	2	8	J6 (S)
4	2	7	J6 (S)	→	4	2	9	J5 (N)
4	2	8	J5 (N)	→	4	2	10	J6 (S)
4	2	9	J6 (S)	→	4	2	11	J5 (N)
4	2	12	J5 (N)	→	4	2	14	J6 (S)
4	2	13	J6 (S)	→	4	2	15	J5 (N)
4	2	14	J5 (N)	→	4	2	16	J6 (S)
4	2	15	J6 (S)	→	4	2	17	J5 (N)
4	2	18	J5 (N)	→	4	2	20	J6 (S)
4	2	19	J6 (S)	→	4	2	21	J5 (N)
4	2	20	J5 (N)	→	4	2	22	J6 (S)
4	2	21	J6 (S)	→	4	2	23	J5 (N)

### 6.1.24 Cabinet 4, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	3	0	J5 (N)	→	4	3	2	J6 (S)
4	3	1	J6 (S)	→	4	3	3	J5 (N)
4	3	2	J5 (N)	→	4	3	4	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	3	3	J6 (S)	→	4	3	5	J5 (N)
4	3	6	J5 (N)	→	4	3	8	J6 (S)
4	3	7	J6 (S)	→	4	3	9	J5 (N)
4	3	8	J5 (N)	→	4	3	10	J6 (S)
4	3	9	J6 (S)	→	4	3	11	J5 (N)
4	3	12	J5 (N)	→	4	3	14	J6 (S)
4	3	13	J6 (S)	→	4	3	15	J5 (N)
4	3	14	J5 (N)	→	4	3	16	J6 (S)
4	3	15	J6 (S)	→	4	3	17	J5 (N)
4	3	18	J5 (N)	→	4	3	20	J6 (S)
4	3	19	J6 (S)	→	4	3	21	J5 (N)
4	3	20	J5 (N)	→	4	3	22	J6 (S)
4	3	21	J6 (S)	→	4	3	23	J5 (N)

#### 6.1.25 Cabinet 4, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	4	0	J5 (N)	→	4	4	2	J6 (S)
4	4	1	J6 (S)	→	4	4	3	J5 (N)
4	4	2	J5 (N)	→	4	4	4	J6 (S)
4	4	3	J6 (S)	→	4	4	5	J5 (N)
4	4	4	J5 (N)	→	4	4	5	J6 (S)
4	4	6	J5 (N)	→	4	4	8	J6 (S)
4	4	7	J6 (S)	→	4	4	9	J5 (N)
4	4	8	J5 (N)	→	4	4	10	J6 (S)
4	4	9	J6 (S)	→	4	4	11	J5 (N)
4	4	10	J5 (N)	→	4	4	11	J6 (S)
4	4	12	J5 (N)	→	4	4	14	J6 (S)
4	4	13	J6 (S)	→	4	4	15	J5 (N)
4	4	14	J5 (N)	→	4	4	16	J6 (S)
4	4	15	J6 (S)	→	4	4	17	J5 (N)
4	4	16	J5 (N)	→	4	4	17	J6 (S)
4	4	18	J5 (N)	→	4	4	20	J6 (S)
4	4	19	J6 (S)	→	4	4	21	J5 (N)
4	4	20	J5 (N)	→	4	4	22	J6 (S)
4	4	21	J6 (S)	→	4	4	23	J5 (N)
4	4	22	J5 (N)	→	4	4	23	J6 (S)

#### 6.1.26 Cabinet 5, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	0	0	J5 (N)	→	5	0	2	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	0	0	J6 (S)	→	5	0	13	J5 (N)
5	0	1	J5 (N)	→	5	0	12	J6 (S)
5	0	1	J6 (S)	→	5	0	3	J5 (N)
5	0	2	J5 (N)	→	5	0	4	J6 (S)
5	0	3	J6 (S)	→	5	0	5	J5 (N)
5	0	6	J5 (N)	→	5	0	8	J6 (S)
5	0	6	J6 (S)	→	5	0	19	J5 (N)
5	0	7	J5 (N)	→	5	0	18	J6 (S)
5	0	7	J6 (S)	→	5	0	9	J5 (N)
5	0	8	J5 (N)	→	5	0	10	J6 (S)
5	0	9	J6 (S)	→	5	0	11	J5 (N)
5	0	12	J5 (N)	→	5	0	14	J6 (S)
5	0	13	J6 (S)	→	5	0	15	J5 (N)
5	0	14	J5 (N)	→	5	0	16	J6 (S)
5	0	15	J6 (S)	→	5	0	17	J5 (N)
5	0	18	J5 (N)	→	5	0	20	J6 (S)
5	0	19	J6 (S)	→	5	0	21	J5 (N)
5	0	20	J5 (N)	→	5	0	22	J6 (S)
5	0	21	J6 (S)	→	5	0	23	J5 (N)

### 6.1.27 Cabinet 5, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	1	0	J5 (N)	→	5	1	2	J6 (S)
5	1	1	J6 (S)	→	5	1	3	J5 (N)
5	1	2	J5 (N)	→	5	1	4	J6 (S)
5	1	3	J6 (S)	→	5	1	5	J5 (N)
5	1	6	J5 (N)	→	5	1	8	J6 (S)
5	1	7	J6 (S)	→	5	1	9	J5 (N)
5	1	8	J5 (N)	→	5	1	10	J6 (S)
5	1	9	J6 (S)	→	5	1	11	J5 (N)
5	1	12	J5 (N)	→	5	1	14	J6 (S)
5	1	13	J6 (S)	→	5	1	15	J5 (N)
5	1	14	J5 (N)	→	5	1	16	J6 (S)
5	1	15	J6 (S)	→	5	1	17	J5 (N)
5	1	18	J5 (N)	→	5	1	20	J6 (S)
5	1	19	J6 (S)	→	5	1	21	J5 (N)
5	1	20	J5 (N)	→	5	1	22	J6 (S)
5	1	21	J6 (S)	→	5	1	23	J5 (N)

### 6.1.28 Cabinet 5, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	2	0	J5 (N)	→	5	2	2	J6 (S)
5	2	1	J6 (S)	→	5	2	3	J5 (N)
5	2	2	J5 (N)	→	5	2	4	J6 (S)
5	2	3	J6 (S)	→	5	2	5	J5 (N)
5	2	6	J5 (N)	→	5	2	8	J6 (S)
5	2	7	J6 (S)	→	5	2	9	J5 (N)
5	2	8	J5 (N)	→	5	2	10	J6 (S)
5	2	9	J6 (S)	→	5	2	11	J5 (N)
5	2	12	J5 (N)	→	5	2	14	J6 (S)
5	2	13	J6 (S)	→	5	2	15	J5 (N)
5	2	14	J5 (N)	→	5	2	16	J6 (S)
5	2	15	J6 (S)	→	5	2	17	J5 (N)
5	2	18	J5 (N)	→	5	2	20	J6 (S)
5	2	19	J6 (S)	→	5	2	21	J5 (N)
5	2	20	J5 (N)	→	5	2	22	J6 (S)
5	2	21	J6 (S)	→	5	2	23	J5 (N)

### 6.1.29 Cabinet 5, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	3	0	J5 (N)	→	5	3	2	J6 (S)
5	3	1	J6 (S)	→	5	3	3	J5 (N)
5	3	2	J5 (N)	→	5	3	4	J6 (S)
5	3	3	J6 (S)	→	5	3	5	J5 (N)
5	3	6	J5 (N)	→	5	3	8	J6 (S)
5	3	7	J6 (S)	→	5	3	9	J5 (N)
5	3	8	J5 (N)	→	5	3	10	J6 (S)
5	3	9	J6 (S)	→	5	3	11	J5 (N)
5	3	12	J5 (N)	→	5	3	14	J6 (S)
5	3	13	J6 (S)	→	5	3	15	J5 (N)
5	3	14	J5 (N)	→	5	3	16	J6 (S)
5	3	15	J6 (S)	→	5	3	17	J5 (N)
5	3	18	J5 (N)	→	5	3	20	J6 (S)
5	3	19	J6 (S)	→	5	3	21	J5 (N)
5	3	20	J5 (N)	→	5	3	22	J6 (S)
5	3	21	J6 (S)	→	5	3	23	J5 (N)

### 6.1.30 Cabinet 5, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	4	0	J5 (N)	→	5	4	2	J6 (S)
5	4	1	J6 (S)	→	5	4	3	J5 (N)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	4	2	J5 (N)	→	5	4	4	J6 (S)
5	4	3	J6 (S)	→	5	4	5	J5 (N)
5	4	4	J5 (N)	→	5	4	5	J6 (S)
5	4	6	J5 (N)	→	5	4	8	J6 (S)
5	4	7	J6 (S)	→	5	4	9	J5 (N)
5	4	8	J5 (N)	→	5	4	10	J6 (S)
5	4	9	J6 (S)	→	5	4	11	J5 (N)
5	4	10	J5 (N)	→	5	4	11	J6 (S)
5	4	12	J5 (N)	→	5	4	14	J6 (S)
5	4	13	J6 (S)	→	5	4	15	J5 (N)
5	4	14	J5 (N)	→	5	4	16	J6 (S)
5	4	15	J6 (S)	→	5	4	17	J5 (N)
5	4	16	J5 (N)	→	5	4	17	J6 (S)
5	4	18	J5 (N)	→	5	4	20	J6 (S)
5	4	19	J6 (S)	→	5	4	21	J5 (N)
5	4	20	J5 (N)	→	5	4	22	J6 (S)
5	4	21	J6 (S)	→	5	4	23	J5 (N)
5	4	22	J5 (N)	→	5	4	23	J6 (S)

### 6.1.31 Cabinet 6, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	0	0	J5 (N)	→	6	0	2	J6 (S)
6	0	0	J6 (S)	→	6	0	13	J5 (N)
6	0	1	J5 (N)	→	6	0	12	J6 (S)
6	0	1	J6 (S)	→	6	0	3	J5 (N)
6	0	2	J5 (N)	→	6	0	4	J6 (S)
6	0	3	J6 (S)	→	6	0	5	J5 (N)
6	0	6	J5 (N)	→	6	0	8	J6 (S)
6	0	6	J6 (S)	→	6	0	19	J5 (N)
6	0	7	J5 (N)	→	6	0	18	J6 (S)
6	0	7	J6 (S)	→	6	0	9	J5 (N)
6	0	8	J5 (N)	→	6	0	10	J6 (S)
6	0	9	J6 (S)	→	6	0	11	J5 (N)
6	0	12	J5 (N)	→	6	0	14	J6 (S)
6	0	13	J6 (S)	→	6	0	15	J5 (N)
6	0	14	J5 (N)	→	6	0	16	J6 (S)
6	0	15	J6 (S)	→	6	0	17	J5 (N)
6	0	18	J5 (N)	→	6	0	20	J6 (S)
6	0	19	J6 (S)	→	6	0	21	J5 (N)
6	0	20	J5 (N)	→	6	0	22	J6 (S)
6	0	21	J6 (S)	→	6	0	23	J5 (N)

### 6.1.32 Cabinet 6, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	1	0	J5 (N)	→	6	1	2	J6 (S)
6	1	1	J6 (S)	→	6	1	3	J5 (N)
6	1	2	J5 (N)	→	6	1	4	J6 (S)
6	1	3	J6 (S)	→	6	1	5	J5 (N)
6	1	6	J5 (N)	→	6	1	8	J6 (S)
6	1	7	J6 (S)	→	6	1	9	J5 (N)
6	1	8	J5 (N)	→	6	1	10	J6 (S)
6	1	9	J6 (S)	→	6	1	11	J5 (N)
6	1	12	J5 (N)	→	6	1	14	J6 (S)
6	1	13	J6 (S)	→	6	1	15	J5 (N)
6	1	14	J5 (N)	→	6	1	16	J6 (S)
6	1	15	J6 (S)	→	6	1	17	J5 (N)
6	1	18	J5 (N)	→	6	1	20	J6 (S)
6	1	19	J6 (S)	→	6	1	21	J5 (N)
6	1	20	J5 (N)	→	6	1	22	J6 (S)
6	1	21	J6 (S)	→	6	1	23	J5 (N)

### 6.1.33 Cabinet 6, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	2	0	J5 (N)	→	6	2	2	J6 (S)
6	2	1	J6 (S)	→	6	2	3	J5 (N)
6	2	2	J5 (N)	→	6	2	4	J6 (S)
6	2	3	J6 (S)	→	6	2	5	J5 (N)
6	2	6	J5 (N)	→	6	2	8	J6 (S)
6	2	7	J6 (S)	→	6	2	9	J5 (N)
6	2	8	J5 (N)	→	6	2	10	J6 (S)
6	2	9	J6 (S)	→	6	2	11	J5 (N)
6	2	12	J5 (N)	→	6	2	14	J6 (S)
6	2	13	J6 (S)	→	6	2	15	J5 (N)
6	2	14	J5 (N)	→	6	2	16	J6 (S)
6	2	15	J6 (S)	→	6	2	17	J5 (N)
6	2	18	J5 (N)	→	6	2	20	J6 (S)
6	2	19	J6 (S)	→	6	2	21	J5 (N)
6	2	20	J5 (N)	→	6	2	22	J6 (S)
6	2	21	J6 (S)	→	6	2	23	J5 (N)

### 6.1.34 Cabinet 6, Rack 3

From				To				
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	3	0	J5 (N)	→	6	3	2	J6 (S)
6	3	1	J6 (S)	→	6	3	3	J5 (N)
6	3	2	J5 (N)	→	6	3	4	J6 (S)
6	3	3	J6 (S)	→	6	3	5	J5 (N)
6	3	6	J5 (N)	→	6	3	8	J6 (S)
6	3	7	J6 (S)	→	6	3	9	J5 (N)
6	3	8	J5 (N)	→	6	3	10	J6 (S)
6	3	9	J6 (S)	→	6	3	11	J5 (N)
6	3	12	J5 (N)	→	6	3	14	J6 (S)
6	3	13	J6 (S)	→	6	3	15	J5 (N)
6	3	14	J5 (N)	→	6	3	16	J6 (S)
6	3	15	J6 (S)	→	6	3	17	J5 (N)
6	3	18	J5 (N)	→	6	3	20	J6 (S)
6	3	19	J6 (S)	→	6	3	21	J5 (N)
6	3	20	J5 (N)	→	6	3	22	J6 (S)
6	3	21	J6 (S)	→	6	3	23	J5 (N)

#### 6.1.35 Cabinet 6, Rack 4

From				To				
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	4	0	J5 (N)	→	6	4	2	J6 (S)
6	4	1	J6 (S)	→	6	4	3	J5 (N)
6	4	2	J5 (N)	→	6	4	4	J6 (S)
6	4	3	J6 (S)	→	6	4	5	J5 (N)
6	4	4	J5 (N)	→	6	4	5	J6 (S)
6	4	6	J5 (N)	→	6	4	8	J6 (S)
6	4	7	J6 (S)	→	6	4	9	J5 (N)
6	4	8	J5 (N)	→	6	4	10	J6 (S)
6	4	9	J6 (S)	→	6	4	11	J5 (N)
6	4	10	J5 (N)	→	6	4	11	J6 (S)
6	4	12	J5 (N)	→	6	4	14	J6 (S)
6	4	13	J6 (S)	→	6	4	15	J5 (N)
6	4	14	J5 (N)	→	6	4	16	J6 (S)
6	4	15	J6 (S)	→	6	4	17	J5 (N)
6	4	16	J5 (N)	→	6	4	17	J6 (S)
6	4	18	J5 (N)	→	6	4	20	J6 (S)
6	4	19	J6 (S)	→	6	4	21	J5 (N)
6	4	20	J5 (N)	→	6	4	22	J6 (S)
6	4	21	J6 (S)	→	6	4	23	J5 (N)
6	4	22	J5 (N)	→	6	4	23	J6 (S)

#### 6.1.36 Cabinet 7, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	0	0	J5 (N)	→	7	0	2	J6 (S)
7	0	0	J6 (S)	→	7	0	13	J5 (N)
7	0	1	J5 (N)	→	7	0	12	J6 (S)
7	0	1	J6 (S)	→	7	0	3	J5 (N)
7	0	2	J5 (N)	→	7	0	4	J6 (S)
7	0	3	J6 (S)	→	7	0	5	J5 (N)
7	0	6	J5 (N)	→	7	0	8	J6 (S)
7	0	6	J6 (S)	→	7	0	19	J5 (N)
7	0	7	J5 (N)	→	7	0	18	J6 (S)
7	0	7	J6 (S)	→	7	0	9	J5 (N)
7	0	8	J5 (N)	→	7	0	10	J6 (S)
7	0	9	J6 (S)	→	7	0	11	J5 (N)
7	0	12	J5 (N)	→	7	0	14	J6 (S)
7	0	13	J6 (S)	→	7	0	15	J5 (N)
7	0	14	J5 (N)	→	7	0	16	J6 (S)
7	0	15	J6 (S)	→	7	0	17	J5 (N)
7	0	18	J5 (N)	→	7	0	20	J6 (S)
7	0	19	J6 (S)	→	7	0	21	J5 (N)
7	0	20	J5 (N)	→	7	0	22	J6 (S)
7	0	21	J6 (S)	→	7	0	23	J5 (N)

### 6.1.37 Cabinet 7, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	1	0	J5 (N)	→	7	1	2	J6 (S)
7	1	1	J6 (S)	→	7	1	3	J5 (N)
7	1	2	J5 (N)	→	7	1	4	J6 (S)
7	1	3	J6 (S)	→	7	1	5	J5 (N)
7	1	6	J5 (N)	→	7	1	8	J6 (S)
7	1	7	J6 (S)	→	7	1	9	J5 (N)
7	1	8	J5 (N)	→	7	1	10	J6 (S)
7	1	9	J6 (S)	→	7	1	11	J5 (N)
7	1	12	J5 (N)	→	7	1	14	J6 (S)
7	1	13	J6 (S)	→	7	1	15	J5 (N)
7	1	14	J5 (N)	→	7	1	16	J6 (S)
7	1	15	J6 (S)	→	7	1	17	J5 (N)
7	1	18	J5 (N)	→	7	1	20	J6 (S)
7	1	19	J6 (S)	→	7	1	21	J5 (N)
7	1	20	J5 (N)	→	7	1	22	J6 (S)
7	1	21	J6 (S)	→	7	1	23	J5 (N)

### 6.1.38 Cabinet 7, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	2	0	J5 (N)	→	7	2	2	J6 (S)
7	2	1	J6 (S)	→	7	2	3	J5 (N)
7	2	2	J5 (N)	→	7	2	4	J6 (S)
7	2	3	J6 (S)	→	7	2	5	J5 (N)
7	2	6	J5 (N)	→	7	2	8	J6 (S)
7	2	7	J6 (S)	→	7	2	9	J5 (N)
7	2	8	J5 (N)	→	7	2	10	J6 (S)
7	2	9	J6 (S)	→	7	2	11	J5 (N)
7	2	12	J5 (N)	→	7	2	14	J6 (S)
7	2	13	J6 (S)	→	7	2	15	J5 (N)
7	2	14	J5 (N)	→	7	2	16	J6 (S)
7	2	15	J6 (S)	→	7	2	17	J5 (N)
7	2	18	J5 (N)	→	7	2	20	J6 (S)
7	2	19	J6 (S)	→	7	2	21	J5 (N)
7	2	20	J5 (N)	→	7	2	22	J6 (S)
7	2	21	J6 (S)	→	7	2	23	J5 (N)

### 6.1.39 Cabinet 7, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	3	0	J5 (N)	→	7	3	2	J6 (S)
7	3	1	J6 (S)	→	7	3	3	J5 (N)
7	3	2	J5 (N)	→	7	3	4	J6 (S)
7	3	3	J6 (S)	→	7	3	5	J5 (N)
7	3	6	J5 (N)	→	7	3	8	J6 (S)
7	3	7	J6 (S)	→	7	3	9	J5 (N)
7	3	8	J5 (N)	→	7	3	10	J6 (S)
7	3	9	J6 (S)	→	7	3	11	J5 (N)
7	3	12	J5 (N)	→	7	3	14	J6 (S)
7	3	13	J6 (S)	→	7	3	15	J5 (N)
7	3	14	J5 (N)	→	7	3	16	J6 (S)
7	3	15	J6 (S)	→	7	3	17	J5 (N)
7	3	18	J5 (N)	→	7	3	20	J6 (S)
7	3	19	J6 (S)	→	7	3	21	J5 (N)
7	3	20	J5 (N)	→	7	3	22	J6 (S)
7	3	21	J6 (S)	→	7	3	23	J5 (N)

### 6.1.40 Cabinet 7, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	4	0	J5 (N)	→	7	4	2	J6 (S)
7	4	1	J6 (S)	→	7	4	3	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	4	2	J5 (N)	→	7	4	4	J6 (S)
7	4	3	J6 (S)	→	7	4	5	J5 (N)
7	4	4	J5 (N)	→	7	4	5	J6 (S)
7	4	6	J5 (N)	→	7	4	8	J6 (S)
7	4	7	J6 (S)	→	7	4	9	J5 (N)
7	4	8	J5 (N)	→	7	4	10	J6 (S)
7	4	9	J6 (S)	→	7	4	11	J5 (N)
7	4	10	J5 (N)	→	7	4	11	J6 (S)
7	4	12	J5 (N)	→	7	4	14	J6 (S)
7	4	13	J6 (S)	→	7	4	15	J5 (N)
7	4	14	J5 (N)	→	7	4	16	J6 (S)
7	4	15	J6 (S)	→	7	4	17	J5 (N)
7	4	16	J5 (N)	→	7	4	17	J6 (S)
7	4	18	J5 (N)	→	7	4	20	J6 (S)
7	4	19	J6 (S)	→	7	4	21	J5 (N)
7	4	20	J5 (N)	→	7	4	22	J6 (S)
7	4	21	J6 (S)	→	7	4	23	J5 (N)
7	4	22	J5 (N)	→	7	4	23	J6 (S)

#### 6.1.41 Cabinet 8, Rack 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	0	0	J5 (N)	→	8	0	2	J6 (S)
8	0	0	J6 (S)	→	8	0	13	J5 (N)
8	0	1	J5 (N)	→	8	0	12	J6 (S)
8	0	1	J6 (S)	→	8	0	3	J5 (N)
8	0	2	J5 (N)	→	8	0	4	J6 (S)
8	0	3	J6 (S)	→	8	0	5	J5 (N)
8	0	6	J5 (N)	→	8	0	8	J6 (S)
8	0	6	J6 (S)	→	8	0	19	J5 (N)
8	0	7	J5 (N)	→	8	0	18	J6 (S)
8	0	7	J6 (S)	→	8	0	9	J5 (N)
8	0	8	J5 (N)	→	8	0	10	J6 (S)
8	0	9	J6 (S)	→	8	0	11	J5 (N)
8	0	12	J5 (N)	→	8	0	14	J6 (S)
8	0	13	J6 (S)	→	8	0	15	J5 (N)
8	0	14	J5 (N)	→	8	0	16	J6 (S)
8	0	15	J6 (S)	→	8	0	17	J5 (N)
8	0	18	J5 (N)	→	8	0	20	J6 (S)
8	0	19	J6 (S)	→	8	0	21	J5 (N)
8	0	20	J5 (N)	→	8	0	22	J6 (S)
8	0	21	J6 (S)	→	8	0	23	J5 (N)

### 6.1.42 Cabinet 8, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	1	0	J5 (N)	→	8	1	2	J6 (S)
8	1	1	J6 (S)	→	8	1	3	J5 (N)
8	1	2	J5 (N)	→	8	1	4	J6 (S)
8	1	3	J6 (S)	→	8	1	5	J5 (N)
8	1	6	J5 (N)	→	8	1	8	J6 (S)
8	1	7	J6 (S)	→	8	1	9	J5 (N)
8	1	8	J5 (N)	→	8	1	10	J6 (S)
8	1	9	J6 (S)	→	8	1	11	J5 (N)
8	1	12	J5 (N)	→	8	1	14	J6 (S)
8	1	13	J6 (S)	→	8	1	15	J5 (N)
8	1	14	J5 (N)	→	8	1	16	J6 (S)
8	1	15	J6 (S)	→	8	1	17	J5 (N)
8	1	18	J5 (N)	→	8	1	20	J6 (S)
8	1	19	J6 (S)	→	8	1	21	J5 (N)
8	1	20	J5 (N)	→	8	1	22	J6 (S)
8	1	21	J6 (S)	→	8	1	23	J5 (N)

### 6.1.43 Cabinet 8, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	2	0	J5 (N)	→	8	2	2	J6 (S)
8	2	1	J6 (S)	→	8	2	3	J5 (N)
8	2	2	J5 (N)	→	8	2	4	J6 (S)
8	2	3	J6 (S)	→	8	2	5	J5 (N)
8	2	6	J5 (N)	→	8	2	8	J6 (S)
8	2	7	J6 (S)	→	8	2	9	J5 (N)
8	2	8	J5 (N)	→	8	2	10	J6 (S)
8	2	9	J6 (S)	→	8	2	11	J5 (N)
8	2	12	J5 (N)	→	8	2	14	J6 (S)
8	2	13	J6 (S)	→	8	2	15	J5 (N)
8	2	14	J5 (N)	→	8	2	16	J6 (S)
8	2	15	J6 (S)	→	8	2	17	J5 (N)
8	2	18	J5 (N)	→	8	2	20	J6 (S)
8	2	19	J6 (S)	→	8	2	21	J5 (N)
8	2	20	J5 (N)	→	8	2	22	J6 (S)
8	2	21	J6 (S)	→	8	2	23	J5 (N)

### 6.1.44 Cabinet 8, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	3	0	J5 (N)	→	8	3	2	J6 (S)
8	3	1	J6 (S)	→	8	3	3	J5 (N)
8	3	2	J5 (N)	→	8	3	4	J6 (S)
8	3	3	J6 (S)	→	8	3	5	J5 (N)
8	3	6	J5 (N)	→	8	3	8	J6 (S)
8	3	7	J6 (S)	→	8	3	9	J5 (N)
8	3	8	J5 (N)	→	8	3	10	J6 (S)
8	3	9	J6 (S)	→	8	3	11	J5 (N)
8	3	12	J5 (N)	→	8	3	14	J6 (S)
8	3	13	J6 (S)	→	8	3	15	J5 (N)
8	3	14	J5 (N)	→	8	3	16	J6 (S)
8	3	15	J6 (S)	→	8	3	17	J5 (N)
8	3	18	J5 (N)	→	8	3	20	J6 (S)
8	3	19	J6 (S)	→	8	3	21	J5 (N)
8	3	20	J5 (N)	→	8	3	22	J6 (S)
8	3	21	J6 (S)	→	8	3	23	J5 (N)

#### 6.1.45 Cabinet 8, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	4	0	J5 (N)	→	8	4	2	J6 (S)
8	4	1	J6 (S)	→	8	4	3	J5 (N)
8	4	2	J5 (N)	→	8	4	4	J6 (S)
8	4	3	J6 (S)	→	8	4	5	J5 (N)
8	4	4	J5 (N)	→	8	4	5	J6 (S)
8	4	6	J5 (N)	→	8	4	8	J6 (S)
8	4	7	J6 (S)	→	8	4	9	J5 (N)
8	4	8	J5 (N)	→	8	4	10	J6 (S)
8	4	9	J6 (S)	→	8	4	11	J5 (N)
8	4	10	J5 (N)	→	8	4	11	J6 (S)
8	4	12	J5 (N)	→	8	4	14	J6 (S)
8	4	13	J6 (S)	→	8	4	15	J5 (N)
8	4	14	J5 (N)	→	8	4	16	J6 (S)
8	4	15	J6 (S)	→	8	4	17	J5 (N)
8	4	16	J5 (N)	→	8	4	17	J6 (S)
8	4	18	J5 (N)	→	8	4	20	J6 (S)
8	4	19	J6 (S)	→	8	4	21	J5 (N)
8	4	20	J5 (N)	→	8	4	22	J6 (S)
8	4	21	J6 (S)	→	8	4	23	J5 (N)
8	4	22	J5 (N)	→	8	4	23	J6 (S)

#### 6.1.46 Cabinet 9, Rack 0



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	0	0	J2 (NE)	→	9	0	8	J1 (SW)
9	0	0	J3 (E)	→	9	0	6	J4 (W)
9	0	0	J5 (N)	→	9	0	2	J6 (S)
9	0	0	J6 (S)	→	9	0	13	J5 (N)
9	0	1	J2 (NE)	→	9	0	18	J1 (SW)
9	0	1	J3 (E)	→	9	0	7	J4 (W)
9	0	1	J5 (N)	→	9	0	12	J6 (S)
9	0	1	J6 (S)	→	9	0	3	J5 (N)
9	0	2	J2 (NE)	→	9	0	10	J1 (SW)
9	0	2	J3 (E)	→	9	0	8	J4 (W)
9	0	2	J5 (N)	→	9	0	4	J6 (S)
9	0	3	J2 (NE)	→	9	0	7	J1 (SW)
9	0	3	J3 (E)	→	9	0	9	J4 (W)
9	0	3	J6 (S)	→	9	0	5	J5 (N)
9	0	4	J3 (E)	→	9	0	10	J4 (W)
9	0	5	J2 (NE)	→	9	0	9	J1 (SW)
9	0	5	J3 (E)	→	9	0	11	J4 (W)
9	0	6	J1 (SW)	→	9	0	13	J2 (NE)
9	0	6	J5 (N)	→	9	0	8	J6 (S)
9	0	6	J6 (S)	→	9	0	19	J5 (N)
9	0	7	J5 (N)	→	9	0	18	J6 (S)
9	0	7	J6 (S)	→	9	0	9	J5 (N)
9	0	8	J5 (N)	→	9	0	10	J6 (S)
9	0	9	J6 (S)	→	9	0	11	J5 (N)
9	0	12	J2 (NE)	→	9	0	20	J1 (SW)
9	0	12	J3 (E)	→	9	0	18	J4 (W)
9	0	12	J5 (N)	→	9	0	14	J6 (S)
9	0	13	J3 (E)	→	9	0	19	J4 (W)
9	0	13	J6 (S)	→	9	0	15	J5 (N)
9	0	14	J2 (NE)	→	9	0	22	J1 (SW)
9	0	14	J3 (E)	→	9	0	20	J4 (W)
9	0	14	J5 (N)	→	9	0	16	J6 (S)
9	0	15	J2 (NE)	→	9	0	19	J1 (SW)
9	0	15	J3 (E)	→	9	0	21	J4 (W)
9	0	15	J6 (S)	→	9	0	17	J5 (N)
9	0	16	J3 (E)	→	9	0	22	J4 (W)
9	0	17	J2 (NE)	→	9	0	21	J1 (SW)
9	0	17	J3 (E)	→	9	0	23	J4 (W)
9	0	18	J5 (N)	→	9	0	20	J6 (S)
9	0	19	J6 (S)	→	9	0	21	J5 (N)
9	0	20	J5 (N)	→	9	0	22	J6 (S)
9	0	21	J6 (S)	→	9	0	23	J5 (N)

### 6.1.47 Cabinet 9, Rack 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	1	0	J2 (NE)	→	9	1	8	J1 (SW)
9	1	0	J3 (E)	→	9	1	6	J4 (W)
9	1	0	J5 (N)	→	9	1	2	J6 (S)
9	1	1	J3 (E)	→	9	1	7	J4 (W)
9	1	1	J6 (S)	→	9	1	3	J5 (N)
9	1	2	J2 (NE)	→	9	1	10	J1 (SW)
9	1	2	J3 (E)	→	9	1	8	J4 (W)
9	1	2	J5 (N)	→	9	1	4	J6 (S)
9	1	3	J2 (NE)	→	9	1	7	J1 (SW)
9	1	3	J3 (E)	→	9	1	9	J4 (W)
9	1	3	J6 (S)	→	9	1	5	J5 (N)
9	1	4	J3 (E)	→	9	1	10	J4 (W)
9	1	5	J2 (NE)	→	9	1	9	J1 (SW)
9	1	5	J3 (E)	→	9	1	11	J4 (W)
9	1	6	J5 (N)	→	9	1	8	J6 (S)
9	1	7	J6 (S)	→	9	1	9	J5 (N)
9	1	8	J5 (N)	→	9	1	10	J6 (S)
9	1	9	J6 (S)	→	9	1	11	J5 (N)
9	1	12	J2 (NE)	→	9	1	20	J1 (SW)
9	1	12	J3 (E)	→	9	1	18	J4 (W)
9	1	12	J5 (N)	→	9	1	14	J6 (S)
9	1	13	J3 (E)	→	9	1	19	J4 (W)
9	1	13	J6 (S)	→	9	1	15	J5 (N)
9	1	14	J2 (NE)	→	9	1	22	J1 (SW)
9	1	14	J3 (E)	→	9	1	20	J4 (W)
9	1	14	J5 (N)	→	9	1	16	J6 (S)
9	1	15	J2 (NE)	→	9	1	19	J1 (SW)
9	1	15	J3 (E)	→	9	1	21	J4 (W)
9	1	15	J6 (S)	→	9	1	17	J5 (N)
9	1	16	J3 (E)	→	9	1	22	J4 (W)
9	1	17	J2 (NE)	→	9	1	21	J1 (SW)
9	1	17	J3 (E)	→	9	1	23	J4 (W)
9	1	18	J5 (N)	→	9	1	20	J6 (S)
9	1	19	J6 (S)	→	9	1	21	J5 (N)
9	1	20	J5 (N)	→	9	1	22	J6 (S)
9	1	21	J6 (S)	→	9	1	23	J5 (N)

#### 6.1.48 Cabinet 9, Rack 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	2	0	J2 (NE)	→	9	2	8	J1 (SW)
9	2	0	J3 (E)	→	9	2	6	J4 (W)
9	2	0	J5 (N)	→	9	2	2	J6 (S)
9	2	1	J3 (E)	→	9	2	7	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	2	1	J6 (S)	→	9	2	3	J5 (N)
9	2	2	J2 (NE)	→	9	2	10	J1 (SW)
9	2	2	J3 (E)	→	9	2	8	J4 (W)
9	2	2	J5 (N)	→	9	2	4	J6 (S)
9	2	3	J2 (NE)	→	9	2	7	J1 (SW)
9	2	3	J3 (E)	→	9	2	9	J4 (W)
9	2	3	J6 (S)	→	9	2	5	J5 (N)
9	2	4	J3 (E)	→	9	2	10	J4 (W)
9	2	5	J2 (NE)	→	9	2	9	J1 (SW)
9	2	5	J3 (E)	→	9	2	11	J4 (W)
9	2	6	J5 (N)	→	9	2	8	J6 (S)
9	2	7	J6 (S)	→	9	2	9	J5 (N)
9	2	8	J5 (N)	→	9	2	10	J6 (S)
9	2	9	J6 (S)	→	9	2	11	J5 (N)
9	2	12	J2 (NE)	→	9	2	20	J1 (SW)
9	2	12	J3 (E)	→	9	2	18	J4 (W)
9	2	12	J5 (N)	→	9	2	14	J6 (S)
9	2	13	J3 (E)	→	9	2	19	J4 (W)
9	2	13	J6 (S)	→	9	2	15	J5 (N)
9	2	14	J2 (NE)	→	9	2	22	J1 (SW)
9	2	14	J3 (E)	→	9	2	20	J4 (W)
9	2	14	J5 (N)	→	9	2	16	J6 (S)
9	2	15	J2 (NE)	→	9	2	19	J1 (SW)
9	2	15	J3 (E)	→	9	2	21	J4 (W)
9	2	15	J6 (S)	→	9	2	17	J5 (N)
9	2	16	J3 (E)	→	9	2	22	J4 (W)
9	2	17	J2 (NE)	→	9	2	21	J1 (SW)
9	2	17	J3 (E)	→	9	2	23	J4 (W)
9	2	18	J5 (N)	→	9	2	20	J6 (S)
9	2	19	J6 (S)	→	9	2	21	J5 (N)
9	2	20	J5 (N)	→	9	2	22	J6 (S)
9	2	21	J6 (S)	→	9	2	23	J5 (N)

### 6.1.49 Cabinet 9, Rack 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	3	0	J2 (NE)	→	9	3	8	J1 (SW)
9	3	0	J3 (E)	→	9	3	6	J4 (W)
9	3	0	J5 (N)	→	9	3	2	J6 (S)
9	3	1	J3 (E)	→	9	3	7	J4 (W)
9	3	1	J6 (S)	→	9	3	3	J5 (N)
9	3	2	J2 (NE)	→	9	3	10	J1 (SW)
9	3	2	J3 (E)	→	9	3	8	J4 (W)
9	3	2	J5 (N)	→	9	3	4	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	3	3	J2 (NE)	→	9	3	7	J1 (SW)
9	3	3	J3 (E)	→	9	3	9	J4 (W)
9	3	3	J6 (S)	→	9	3	5	J5 (N)
9	3	4	J3 (E)	→	9	3	10	J4 (W)
9	3	5	J2 (NE)	→	9	3	9	J1 (SW)
9	3	5	J3 (E)	→	9	3	11	J4 (W)
9	3	6	J5 (N)	→	9	3	8	J6 (S)
9	3	7	J6 (S)	→	9	3	9	J5 (N)
9	3	8	J5 (N)	→	9	3	10	J6 (S)
9	3	9	J6 (S)	→	9	3	11	J5 (N)
9	3	12	J2 (NE)	→	9	3	20	J1 (SW)
9	3	12	J3 (E)	→	9	3	18	J4 (W)
9	3	12	J5 (N)	→	9	3	14	J6 (S)
9	3	13	J3 (E)	→	9	3	19	J4 (W)
9	3	13	J6 (S)	→	9	3	15	J5 (N)
9	3	14	J2 (NE)	→	9	3	22	J1 (SW)
9	3	14	J3 (E)	→	9	3	20	J4 (W)
9	3	14	J5 (N)	→	9	3	16	J6 (S)
9	3	15	J2 (NE)	→	9	3	19	J1 (SW)
9	3	15	J3 (E)	→	9	3	21	J4 (W)
9	3	15	J6 (S)	→	9	3	17	J5 (N)
9	3	16	J3 (E)	→	9	3	22	J4 (W)
9	3	17	J2 (NE)	→	9	3	21	J1 (SW)
9	3	17	J3 (E)	→	9	3	23	J4 (W)
9	3	18	J5 (N)	→	9	3	20	J6 (S)
9	3	19	J6 (S)	→	9	3	21	J5 (N)
9	3	20	J5 (N)	→	9	3	22	J6 (S)
9	3	21	J6 (S)	→	9	3	23	J5 (N)

#### 6.1.50 Cabinet 9, Rack 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	4	0	J2 (NE)	→	9	4	8	J1 (SW)
9	4	0	J3 (E)	→	9	4	6	J4 (W)
9	4	0	J5 (N)	→	9	4	2	J6 (S)
9	4	1	J3 (E)	→	9	4	7	J4 (W)
9	4	1	J6 (S)	→	9	4	3	J5 (N)
9	4	2	J2 (NE)	→	9	4	10	J1 (SW)
9	4	2	J3 (E)	→	9	4	8	J4 (W)
9	4	2	J5 (N)	→	9	4	4	J6 (S)
9	4	3	J2 (NE)	→	9	4	7	J1 (SW)
9	4	3	J3 (E)	→	9	4	9	J4 (W)
9	4	3	J6 (S)	→	9	4	5	J5 (N)
9	4	4	J2 (NE)	→	9	4	11	J1 (SW)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	4	4	J3 (E)	→	9	4	10	J4 (W)
9	4	4	J5 (N)	→	9	4	5	J6 (S)
9	4	5	J2 (NE)	→	9	4	9	J1 (SW)
9	4	5	J3 (E)	→	9	4	11	J4 (W)
9	4	6	J5 (N)	→	9	4	8	J6 (S)
9	4	7	J6 (S)	→	9	4	9	J5 (N)
9	4	8	J5 (N)	→	9	4	10	J6 (S)
9	4	9	J6 (S)	→	9	4	11	J5 (N)
9	4	10	J5 (N)	→	9	4	11	J6 (S)
9	4	12	J2 (NE)	→	9	4	20	J1 (SW)
9	4	12	J3 (E)	→	9	4	18	J4 (W)
9	4	12	J5 (N)	→	9	4	14	J6 (S)
9	4	13	J3 (E)	→	9	4	19	J4 (W)
9	4	13	J6 (S)	→	9	4	15	J5 (N)
9	4	14	J2 (NE)	→	9	4	22	J1 (SW)
9	4	14	J3 (E)	→	9	4	20	J4 (W)
9	4	14	J5 (N)	→	9	4	16	J6 (S)
9	4	15	J2 (NE)	→	9	4	19	J1 (SW)
9	4	15	J3 (E)	→	9	4	21	J4 (W)
9	4	15	J6 (S)	→	9	4	17	J5 (N)
9	4	16	J2 (NE)	→	9	4	23	J1 (SW)
9	4	16	J3 (E)	→	9	4	22	J4 (W)
9	4	16	J5 (N)	→	9	4	17	J6 (S)
9	4	17	J2 (NE)	→	9	4	21	J1 (SW)
9	4	17	J3 (E)	→	9	4	23	J4 (W)
9	4	18	J5 (N)	→	9	4	20	J6 (S)
9	4	19	J6 (S)	→	9	4	21	J5 (N)
9	4	20	J5 (N)	→	9	4	22	J6 (S)
9	4	21	J6 (S)	→	9	4	23	J5 (N)
9	4	22	J5 (N)	→	9	4	23	J6 (S)

## 6.2 Wires Within Cabinets

### 6.2.1 Cabinet 0

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	0	4	J5 (N)	→	0	1	0	J6 (S)
0	0	5	J1 (SW)	→	0	1	19	J2 (NE)
0	0	5	J6 (S)	→	0	1	1	J5 (N)
0	0	10	J2 (NE)	→	0	1	12	J1 (SW)
0	0	10	J5 (N)	→	0	1	6	J6 (S)
0	0	11	J6 (S)	→	0	1	7	J5 (N)
0	0	16	J5 (N)	→	0	1	12	J6 (S)
0	0	17	J1 (SW)	→	0	1	7	J2 (NE)
0	0	17	J6 (S)	→	0	1	13	J5 (N)
0	0	22	J2 (NE)	→	0	1	0	J1 (SW)
0	0	22	J5 (N)	→	0	1	18	J6 (S)
0	0	23	J6 (S)	→	0	1	19	J5 (N)
0	1	4	J5 (N)	→	0	2	0	J6 (S)
0	1	5	J1 (SW)	→	0	2	19	J2 (NE)
0	1	5	J6 (S)	→	0	2	1	J5 (N)
0	1	10	J2 (NE)	→	0	2	12	J1 (SW)
0	1	10	J5 (N)	→	0	2	6	J6 (S)
0	1	11	J6 (S)	→	0	2	7	J5 (N)
0	1	16	J5 (N)	→	0	2	12	J6 (S)
0	1	17	J1 (SW)	→	0	2	7	J2 (NE)
0	1	17	J6 (S)	→	0	2	13	J5 (N)
0	1	22	J2 (NE)	→	0	2	0	J1 (SW)
0	1	22	J5 (N)	→	0	2	18	J6 (S)
0	1	23	J6 (S)	→	0	2	19	J5 (N)
0	2	4	J5 (N)	→	0	3	0	J6 (S)
0	2	5	J1 (SW)	→	0	3	19	J2 (NE)
0	2	5	J6 (S)	→	0	3	1	J5 (N)
0	2	10	J2 (NE)	→	0	3	12	J1 (SW)
0	2	10	J5 (N)	→	0	3	6	J6 (S)
0	2	11	J6 (S)	→	0	3	7	J5 (N)
0	2	16	J5 (N)	→	0	3	12	J6 (S)
0	2	17	J1 (SW)	→	0	3	7	J2 (NE)
0	2	17	J6 (S)	→	0	3	13	J5 (N)
0	2	22	J2 (NE)	→	0	3	0	J1 (SW)
0	2	22	J5 (N)	→	0	3	18	J6 (S)
0	2	23	J6 (S)	→	0	3	19	J5 (N)
0	3	4	J5 (N)	→	0	4	0	J6 (S)
0	3	5	J1 (SW)	→	0	4	19	J2 (NE)
0	3	5	J6 (S)	→	0	4	1	J5 (N)
0	3	10	J2 (NE)	→	0	4	12	J1 (SW)
0	3	10	J5 (N)	→	0	4	6	J6 (S)
0	3	11	J6 (S)	→	0	4	7	J5 (N)
0	3	16	J5 (N)	→	0	4	12	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	3	17	J1 (SW)	→	0	4	7	J2 (NE)
0	3	17	J6 (S)	→	0	4	13	J5 (N)
0	3	22	J2 (NE)	→	0	4	0	J1 (SW)
0	3	22	J5 (N)	→	0	4	18	J6 (S)
0	3	23	J6 (S)	→	0	4	19	J5 (N)

### 6.2.2 Cabinet 1

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	0	4	J5 (N)	→	1	1	0	J6 (S)
1	0	5	J6 (S)	→	1	1	1	J5 (N)
1	0	10	J5 (N)	→	1	1	6	J6 (S)
1	0	11	J6 (S)	→	1	1	7	J5 (N)
1	0	16	J5 (N)	→	1	1	12	J6 (S)
1	0	17	J6 (S)	→	1	1	13	J5 (N)
1	0	22	J5 (N)	→	1	1	18	J6 (S)
1	0	23	J6 (S)	→	1	1	19	J5 (N)
1	1	4	J5 (N)	→	1	2	0	J6 (S)
1	1	5	J6 (S)	→	1	2	1	J5 (N)
1	1	10	J5 (N)	→	1	2	6	J6 (S)
1	1	11	J6 (S)	→	1	2	7	J5 (N)
1	1	16	J5 (N)	→	1	2	12	J6 (S)
1	1	17	J6 (S)	→	1	2	13	J5 (N)
1	1	22	J5 (N)	→	1	2	18	J6 (S)
1	1	23	J6 (S)	→	1	2	19	J5 (N)
1	2	4	J5 (N)	→	1	3	0	J6 (S)
1	2	5	J6 (S)	→	1	3	1	J5 (N)
1	2	10	J5 (N)	→	1	3	6	J6 (S)
1	2	11	J6 (S)	→	1	3	7	J5 (N)
1	2	16	J5 (N)	→	1	3	12	J6 (S)
1	2	17	J6 (S)	→	1	3	13	J5 (N)
1	2	22	J5 (N)	→	1	3	18	J6 (S)
1	2	23	J6 (S)	→	1	3	19	J5 (N)
1	3	4	J5 (N)	→	1	4	0	J6 (S)
1	3	5	J6 (S)	→	1	4	1	J5 (N)
1	3	10	J5 (N)	→	1	4	6	J6 (S)
1	3	11	J6 (S)	→	1	4	7	J5 (N)
1	3	16	J5 (N)	→	1	4	12	J6 (S)
1	3	17	J6 (S)	→	1	4	13	J5 (N)
1	3	22	J5 (N)	→	1	4	18	J6 (S)
1	3	23	J6 (S)	→	1	4	19	J5 (N)

### 6.2.3 Cabinet 2

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	0	4	J5 (N)	→	2	1	0	J6 (S)
2	0	5	J6 (S)	→	2	1	1	J5 (N)
2	0	10	J5 (N)	→	2	1	6	J6 (S)
2	0	11	J6 (S)	→	2	1	7	J5 (N)
2	0	16	J5 (N)	→	2	1	12	J6 (S)
2	0	17	J6 (S)	→	2	1	13	J5 (N)
2	0	22	J5 (N)	→	2	1	18	J6 (S)
2	0	23	J6 (S)	→	2	1	19	J5 (N)
2	1	4	J5 (N)	→	2	2	0	J6 (S)
2	1	5	J6 (S)	→	2	2	1	J5 (N)
2	1	10	J5 (N)	→	2	2	6	J6 (S)
2	1	11	J6 (S)	→	2	2	7	J5 (N)
2	1	16	J5 (N)	→	2	2	12	J6 (S)
2	1	17	J6 (S)	→	2	2	13	J5 (N)
2	1	22	J5 (N)	→	2	2	18	J6 (S)
2	1	23	J6 (S)	→	2	2	19	J5 (N)
2	2	4	J5 (N)	→	2	3	0	J6 (S)
2	2	5	J6 (S)	→	2	3	1	J5 (N)
2	2	10	J5 (N)	→	2	3	6	J6 (S)
2	2	11	J6 (S)	→	2	3	7	J5 (N)
2	2	16	J5 (N)	→	2	3	12	J6 (S)
2	2	17	J6 (S)	→	2	3	13	J5 (N)
2	2	22	J5 (N)	→	2	3	18	J6 (S)
2	2	23	J6 (S)	→	2	3	19	J5 (N)
2	3	4	J5 (N)	→	2	4	0	J6 (S)
2	3	5	J6 (S)	→	2	4	1	J5 (N)
2	3	10	J5 (N)	→	2	4	6	J6 (S)
2	3	11	J6 (S)	→	2	4	7	J5 (N)
2	3	16	J5 (N)	→	2	4	12	J6 (S)
2	3	17	J6 (S)	→	2	4	13	J5 (N)
2	3	22	J5 (N)	→	2	4	18	J6 (S)
2	3	23	J6 (S)	→	2	4	19	J5 (N)

#### 6.2.4 Cabinet 3

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	0	4	J5 (N)	→	3	1	0	J6 (S)
3	0	5	J6 (S)	→	3	1	1	J5 (N)
3	0	10	J5 (N)	→	3	1	6	J6 (S)
3	0	11	J6 (S)	→	3	1	7	J5 (N)
3	0	16	J5 (N)	→	3	1	12	J6 (S)
3	0	17	J6 (S)	→	3	1	13	J5 (N)
3	0	22	J5 (N)	→	3	1	18	J6 (S)
3	0	23	J6 (S)	→	3	1	19	J5 (N)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	1	4	J5 (N)	→	3	2	0	J6 (S)
3	1	5	J6 (S)	→	3	2	1	J5 (N)
3	1	10	J5 (N)	→	3	2	6	J6 (S)
3	1	11	J6 (S)	→	3	2	7	J5 (N)
3	1	16	J5 (N)	→	3	2	12	J6 (S)
3	1	17	J6 (S)	→	3	2	13	J5 (N)
3	1	22	J5 (N)	→	3	2	18	J6 (S)
3	1	23	J6 (S)	→	3	2	19	J5 (N)
3	2	4	J5 (N)	→	3	3	0	J6 (S)
3	2	5	J6 (S)	→	3	3	1	J5 (N)
3	2	10	J5 (N)	→	3	3	6	J6 (S)
3	2	11	J6 (S)	→	3	3	7	J5 (N)
3	2	16	J5 (N)	→	3	3	12	J6 (S)
3	2	17	J6 (S)	→	3	3	13	J5 (N)
3	2	22	J5 (N)	→	3	3	18	J6 (S)
3	2	23	J6 (S)	→	3	3	19	J5 (N)
3	3	4	J5 (N)	→	3	4	0	J6 (S)
3	3	5	J6 (S)	→	3	4	1	J5 (N)
3	3	10	J5 (N)	→	3	4	6	J6 (S)
3	3	11	J6 (S)	→	3	4	7	J5 (N)
3	3	16	J5 (N)	→	3	4	12	J6 (S)
3	3	17	J6 (S)	→	3	4	13	J5 (N)
3	3	22	J5 (N)	→	3	4	18	J6 (S)
3	3	23	J6 (S)	→	3	4	19	J5 (N)

### 6.2.5 Cabinet 4

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	0	4	J5 (N)	→	4	1	0	J6 (S)
4	0	5	J6 (S)	→	4	1	1	J5 (N)
4	0	10	J5 (N)	→	4	1	6	J6 (S)
4	0	11	J6 (S)	→	4	1	7	J5 (N)
4	0	16	J5 (N)	→	4	1	12	J6 (S)
4	0	17	J6 (S)	→	4	1	13	J5 (N)
4	0	22	J5 (N)	→	4	1	18	J6 (S)
4	0	23	J6 (S)	→	4	1	19	J5 (N)
4	1	4	J5 (N)	→	4	2	0	J6 (S)
4	1	5	J6 (S)	→	4	2	1	J5 (N)
4	1	10	J5 (N)	→	4	2	6	J6 (S)
4	1	11	J6 (S)	→	4	2	7	J5 (N)
4	1	16	J5 (N)	→	4	2	12	J6 (S)
4	1	17	J6 (S)	→	4	2	13	J5 (N)
4	1	22	J5 (N)	→	4	2	18	J6 (S)
4	1	23	J6 (S)	→	4	2	19	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	2	4	J5 (N)	→	4	3	0	J6 (S)
4	2	5	J6 (S)	→	4	3	1	J5 (N)
4	2	10	J5 (N)	→	4	3	6	J6 (S)
4	2	11	J6 (S)	→	4	3	7	J5 (N)
4	2	16	J5 (N)	→	4	3	12	J6 (S)
4	2	17	J6 (S)	→	4	3	13	J5 (N)
4	2	22	J5 (N)	→	4	3	18	J6 (S)
4	2	23	J6 (S)	→	4	3	19	J5 (N)
4	3	4	J5 (N)	→	4	4	0	J6 (S)
4	3	5	J6 (S)	→	4	4	1	J5 (N)
4	3	10	J5 (N)	→	4	4	6	J6 (S)
4	3	11	J6 (S)	→	4	4	7	J5 (N)
4	3	16	J5 (N)	→	4	4	12	J6 (S)
4	3	17	J6 (S)	→	4	4	13	J5 (N)
4	3	22	J5 (N)	→	4	4	18	J6 (S)
4	3	23	J6 (S)	→	4	4	19	J5 (N)

### 6.2.6 Cabinet 5

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	0	4	J5 (N)	→	5	1	0	J6 (S)
5	0	5	J6 (S)	→	5	1	1	J5 (N)
5	0	10	J5 (N)	→	5	1	6	J6 (S)
5	0	11	J6 (S)	→	5	1	7	J5 (N)
5	0	16	J5 (N)	→	5	1	12	J6 (S)
5	0	17	J6 (S)	→	5	1	13	J5 (N)
5	0	22	J5 (N)	→	5	1	18	J6 (S)
5	0	23	J6 (S)	→	5	1	19	J5 (N)
5	1	4	J5 (N)	→	5	2	0	J6 (S)
5	1	5	J6 (S)	→	5	2	1	J5 (N)
5	1	10	J5 (N)	→	5	2	6	J6 (S)
5	1	11	J6 (S)	→	5	2	7	J5 (N)
5	1	16	J5 (N)	→	5	2	12	J6 (S)
5	1	17	J6 (S)	→	5	2	13	J5 (N)
5	1	22	J5 (N)	→	5	2	18	J6 (S)
5	1	23	J6 (S)	→	5	2	19	J5 (N)
5	2	4	J5 (N)	→	5	3	0	J6 (S)
5	2	5	J6 (S)	→	5	3	1	J5 (N)
5	2	10	J5 (N)	→	5	3	6	J6 (S)
5	2	11	J6 (S)	→	5	3	7	J5 (N)
5	2	16	J5 (N)	→	5	3	12	J6 (S)
5	2	17	J6 (S)	→	5	3	13	J5 (N)
5	2	22	J5 (N)	→	5	3	18	J6 (S)
5	2	23	J6 (S)	→	5	3	19	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	3	4	J5 (N)	→	5	4	0	J6 (S)
5	3	5	J6 (S)	→	5	4	1	J5 (N)
5	3	10	J5 (N)	→	5	4	6	J6 (S)
5	3	11	J6 (S)	→	5	4	7	J5 (N)
5	3	16	J5 (N)	→	5	4	12	J6 (S)
5	3	17	J6 (S)	→	5	4	13	J5 (N)
5	3	22	J5 (N)	→	5	4	18	J6 (S)
5	3	23	J6 (S)	→	5	4	19	J5 (N)

### 6.2.7 Cabinet 6

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	0	4	J5 (N)	→	6	1	0	J6 (S)
6	0	5	J6 (S)	→	6	1	1	J5 (N)
6	0	10	J5 (N)	→	6	1	6	J6 (S)
6	0	11	J6 (S)	→	6	1	7	J5 (N)
6	0	16	J5 (N)	→	6	1	12	J6 (S)
6	0	17	J6 (S)	→	6	1	13	J5 (N)
6	0	22	J5 (N)	→	6	1	18	J6 (S)
6	0	23	J6 (S)	→	6	1	19	J5 (N)
6	1	4	J5 (N)	→	6	2	0	J6 (S)
6	1	5	J6 (S)	→	6	2	1	J5 (N)
6	1	10	J5 (N)	→	6	2	6	J6 (S)
6	1	11	J6 (S)	→	6	2	7	J5 (N)
6	1	16	J5 (N)	→	6	2	12	J6 (S)
6	1	17	J6 (S)	→	6	2	13	J5 (N)
6	1	22	J5 (N)	→	6	2	18	J6 (S)
6	1	23	J6 (S)	→	6	2	19	J5 (N)
6	2	4	J5 (N)	→	6	3	0	J6 (S)
6	2	5	J6 (S)	→	6	3	1	J5 (N)
6	2	10	J5 (N)	→	6	3	6	J6 (S)
6	2	11	J6 (S)	→	6	3	7	J5 (N)
6	2	16	J5 (N)	→	6	3	12	J6 (S)
6	2	17	J6 (S)	→	6	3	13	J5 (N)
6	2	22	J5 (N)	→	6	3	18	J6 (S)
6	2	23	J6 (S)	→	6	3	19	J5 (N)
6	3	4	J5 (N)	→	6	4	0	J6 (S)
6	3	5	J6 (S)	→	6	4	1	J5 (N)
6	3	10	J5 (N)	→	6	4	6	J6 (S)
6	3	11	J6 (S)	→	6	4	7	J5 (N)
6	3	16	J5 (N)	→	6	4	12	J6 (S)
6	3	17	J6 (S)	→	6	4	13	J5 (N)
6	3	22	J5 (N)	→	6	4	18	J6 (S)
6	3	23	J6 (S)	→	6	4	19	J5 (N)

### 6.2.8 Cabinet 7

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	0	4	J5 (N)	→	7	1	0	J6 (S)
7	0	5	J6 (S)	→	7	1	1	J5 (N)
7	0	10	J5 (N)	→	7	1	6	J6 (S)
7	0	11	J6 (S)	→	7	1	7	J5 (N)
7	0	16	J5 (N)	→	7	1	12	J6 (S)
7	0	17	J6 (S)	→	7	1	13	J5 (N)
7	0	22	J5 (N)	→	7	1	18	J6 (S)
7	0	23	J6 (S)	→	7	1	19	J5 (N)
7	1	4	J5 (N)	→	7	2	0	J6 (S)
7	1	5	J6 (S)	→	7	2	1	J5 (N)
7	1	10	J5 (N)	→	7	2	6	J6 (S)
7	1	11	J6 (S)	→	7	2	7	J5 (N)
7	1	16	J5 (N)	→	7	2	12	J6 (S)
7	1	17	J6 (S)	→	7	2	13	J5 (N)
7	1	22	J5 (N)	→	7	2	18	J6 (S)
7	1	23	J6 (S)	→	7	2	19	J5 (N)
7	2	4	J5 (N)	→	7	3	0	J6 (S)
7	2	5	J6 (S)	→	7	3	1	J5 (N)
7	2	10	J5 (N)	→	7	3	6	J6 (S)
7	2	11	J6 (S)	→	7	3	7	J5 (N)
7	2	16	J5 (N)	→	7	3	12	J6 (S)
7	2	17	J6 (S)	→	7	3	13	J5 (N)
7	2	22	J5 (N)	→	7	3	18	J6 (S)
7	2	23	J6 (S)	→	7	3	19	J5 (N)
7	3	4	J5 (N)	→	7	4	0	J6 (S)
7	3	5	J6 (S)	→	7	4	1	J5 (N)
7	3	10	J5 (N)	→	7	4	6	J6 (S)
7	3	11	J6 (S)	→	7	4	7	J5 (N)
7	3	16	J5 (N)	→	7	4	12	J6 (S)
7	3	17	J6 (S)	→	7	4	13	J5 (N)
7	3	22	J5 (N)	→	7	4	18	J6 (S)
7	3	23	J6 (S)	→	7	4	19	J5 (N)

### 6.2.9 Cabinet 8

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	0	4	J5 (N)	→	8	1	0	J6 (S)
8	0	5	J6 (S)	→	8	1	1	J5 (N)
8	0	10	J5 (N)	→	8	1	6	J6 (S)
8	0	11	J6 (S)	→	8	1	7	J5 (N)
8	0	16	J5 (N)	→	8	1	12	J6 (S)
8	0	17	J6 (S)	→	8	1	13	J5 (N)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	0	22	J5 (N)	→	8	1	18	J6 (S)
8	0	23	J6 (S)	→	8	1	19	J5 (N)
8	1	4	J5 (N)	→	8	2	0	J6 (S)
8	1	5	J6 (S)	→	8	2	1	J5 (N)
8	1	10	J5 (N)	→	8	2	6	J6 (S)
8	1	11	J6 (S)	→	8	2	7	J5 (N)
8	1	16	J5 (N)	→	8	2	12	J6 (S)
8	1	17	J6 (S)	→	8	2	13	J5 (N)
8	1	22	J5 (N)	→	8	2	18	J6 (S)
8	1	23	J6 (S)	→	8	2	19	J5 (N)
8	2	4	J5 (N)	→	8	3	0	J6 (S)
8	2	5	J6 (S)	→	8	3	1	J5 (N)
8	2	10	J5 (N)	→	8	3	6	J6 (S)
8	2	11	J6 (S)	→	8	3	7	J5 (N)
8	2	16	J5 (N)	→	8	3	12	J6 (S)
8	2	17	J6 (S)	→	8	3	13	J5 (N)
8	2	22	J5 (N)	→	8	3	18	J6 (S)
8	2	23	J6 (S)	→	8	3	19	J5 (N)
8	3	4	J5 (N)	→	8	4	0	J6 (S)
8	3	5	J6 (S)	→	8	4	1	J5 (N)
8	3	10	J5 (N)	→	8	4	6	J6 (S)
8	3	11	J6 (S)	→	8	4	7	J5 (N)
8	3	16	J5 (N)	→	8	4	12	J6 (S)
8	3	17	J6 (S)	→	8	4	13	J5 (N)
8	3	22	J5 (N)	→	8	4	18	J6 (S)
8	3	23	J6 (S)	→	8	4	19	J5 (N)

### 6.2.10 Cabinet 9

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	0	4	J2 (NE)	→	9	1	6	J1 (SW)
9	0	4	J5 (N)	→	9	1	0	J6 (S)
9	0	5	J6 (S)	→	9	1	1	J5 (N)
9	0	10	J5 (N)	→	9	1	6	J6 (S)
9	0	11	J1 (SW)	→	9	1	1	J2 (NE)
9	0	11	J6 (S)	→	9	1	7	J5 (N)
9	0	16	J2 (NE)	→	9	1	18	J1 (SW)
9	0	16	J5 (N)	→	9	1	12	J6 (S)
9	0	17	J6 (S)	→	9	1	13	J5 (N)
9	0	22	J5 (N)	→	9	1	18	J6 (S)
9	0	23	J1 (SW)	→	9	1	13	J2 (NE)
9	0	23	J6 (S)	→	9	1	19	J5 (N)
9	1	4	J2 (NE)	→	9	2	6	J1 (SW)
9	1	4	J5 (N)	→	9	2	0	J6 (S)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
9	1	5	J6 (S)	→	9	2	1	J5 (N)
9	1	10	J5 (N)	→	9	2	6	J6 (S)
9	1	11	J1 (SW)	→	9	2	1	J2 (NE)
9	1	11	J6 (S)	→	9	2	7	J5 (N)
9	1	16	J2 (NE)	→	9	2	18	J1 (SW)
9	1	16	J5 (N)	→	9	2	12	J6 (S)
9	1	17	J6 (S)	→	9	2	13	J5 (N)
9	1	22	J5 (N)	→	9	2	18	J6 (S)
9	1	23	J1 (SW)	→	9	2	13	J2 (NE)
9	1	23	J6 (S)	→	9	2	19	J5 (N)
9	2	4	J2 (NE)	→	9	3	6	J1 (SW)
9	2	4	J5 (N)	→	9	3	0	J6 (S)
9	2	5	J6 (S)	→	9	3	1	J5 (N)
9	2	10	J5 (N)	→	9	3	6	J6 (S)
9	2	11	J1 (SW)	→	9	3	1	J2 (NE)
9	2	11	J6 (S)	→	9	3	7	J5 (N)
9	2	16	J2 (NE)	→	9	3	18	J1 (SW)
9	2	16	J5 (N)	→	9	3	12	J6 (S)
9	2	17	J6 (S)	→	9	3	13	J5 (N)
9	2	22	J5 (N)	→	9	3	18	J6 (S)
9	2	23	J1 (SW)	→	9	3	13	J2 (NE)
9	2	23	J6 (S)	→	9	3	19	J5 (N)
9	3	4	J2 (NE)	→	9	4	6	J1 (SW)
9	3	4	J5 (N)	→	9	4	0	J6 (S)
9	3	5	J6 (S)	→	9	4	1	J5 (N)
9	3	10	J5 (N)	→	9	4	6	J6 (S)
9	3	11	J1 (SW)	→	9	4	1	J2 (NE)
9	3	11	J6 (S)	→	9	4	7	J5 (N)
9	3	16	J2 (NE)	→	9	4	18	J1 (SW)
9	3	16	J5 (N)	→	9	4	12	J6 (S)
9	3	17	J6 (S)	→	9	4	13	J5 (N)
9	3	22	J5 (N)	→	9	4	18	J6 (S)
9	3	23	J1 (SW)	→	9	4	13	J2 (NE)
9	3	23	J6 (S)	→	9	4	19	J5 (N)

### 6.3 Wires Between Cabinets

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	0	0	J2 (NE)	→	1	0	0	J1 (SW)
0	0	0	J3 (E)	→	1	0	13	J4 (W)
0	0	1	J2 (NE)	→	1	0	1	J1 (SW)
0	0	1	J3 (E)	→	1	0	3	J4 (W)
0	0	2	J2 (NE)	→	1	0	2	J1 (SW)
0	0	2	J3 (E)	→	1	0	0	J4 (W)
0	0	3	J2 (NE)	→	1	0	3	J1 (SW)
0	0	3	J3 (E)	→	1	0	5	J4 (W)
0	0	4	J2 (NE)	→	1	0	4	J1 (SW)
0	0	4	J3 (E)	→	1	0	2	J4 (W)
0	0	5	J2 (NE)	→	1	0	5	J1 (SW)
0	0	5	J3 (E)	→	1	1	1	J4 (W)
0	0	6	J1 (SW)	→	1	0	6	J2 (NE)
0	0	6	J4 (W)	→	1	0	8	J3 (E)
0	0	7	J1 (SW)	→	1	0	7	J2 (NE)
0	0	7	J4 (W)	→	1	0	18	J3 (E)
0	0	8	J1 (SW)	→	1	0	8	J2 (NE)
0	0	8	J4 (W)	→	1	0	10	J3 (E)
0	0	9	J1 (SW)	→	1	0	9	J2 (NE)
0	0	9	J4 (W)	→	1	0	7	J3 (E)
0	0	10	J1 (SW)	→	1	0	10	J2 (NE)
0	0	10	J4 (W)	→	1	1	6	J3 (E)
0	0	11	J1 (SW)	→	1	0	11	J2 (NE)
0	0	11	J4 (W)	→	1	0	9	J3 (E)
0	0	12	J2 (NE)	→	1	0	12	J1 (SW)
0	0	12	J3 (E)	→	1	0	1	J4 (W)
0	0	13	J2 (NE)	→	1	0	13	J1 (SW)
0	0	13	J3 (E)	→	1	0	15	J4 (W)
0	0	14	J2 (NE)	→	1	0	14	J1 (SW)
0	0	14	J3 (E)	→	1	0	12	J4 (W)
0	0	15	J2 (NE)	→	1	0	15	J1 (SW)
0	0	15	J3 (E)	→	1	0	17	J4 (W)
0	0	16	J2 (NE)	→	1	0	16	J1 (SW)
0	0	16	J3 (E)	→	1	0	14	J4 (W)
0	0	17	J2 (NE)	→	1	0	17	J1 (SW)
0	0	17	J3 (E)	→	1	1	13	J4 (W)
0	0	18	J1 (SW)	→	1	0	18	J2 (NE)
0	0	18	J4 (W)	→	1	0	20	J3 (E)
0	0	19	J1 (SW)	→	1	0	19	J2 (NE)
0	0	19	J4 (W)	→	1	0	6	J3 (E)
0	0	20	J1 (SW)	→	1	0	20	J2 (NE)
0	0	20	J4 (W)	→	1	0	22	J3 (E)
0	0	21	J1 (SW)	→	1	0	21	J2 (NE)
0	0	21	J4 (W)	→	1	0	19	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	0	22	J1 (SW)	→	1	0	22	J2 (NE)
0	0	22	J4 (W)	→	1	1	18	J3 (E)
0	0	23	J1 (SW)	→	1	0	23	J2 (NE)
0	0	23	J4 (W)	→	1	0	21	J3 (E)
0	1	0	J2 (NE)	→	1	1	0	J1 (SW)
0	1	0	J3 (E)	→	1	0	4	J4 (W)
0	1	1	J2 (NE)	→	1	1	1	J1 (SW)
0	1	1	J3 (E)	→	1	1	3	J4 (W)
0	1	2	J2 (NE)	→	1	1	2	J1 (SW)
0	1	2	J3 (E)	→	1	1	0	J4 (W)
0	1	3	J2 (NE)	→	1	1	3	J1 (SW)
0	1	3	J3 (E)	→	1	1	5	J4 (W)
0	1	4	J2 (NE)	→	1	1	4	J1 (SW)
0	1	4	J3 (E)	→	1	1	2	J4 (W)
0	1	5	J2 (NE)	→	1	1	5	J1 (SW)
0	1	5	J3 (E)	→	1	2	1	J4 (W)
0	1	6	J1 (SW)	→	1	1	6	J2 (NE)
0	1	6	J4 (W)	→	1	1	8	J3 (E)
0	1	7	J1 (SW)	→	1	1	7	J2 (NE)
0	1	7	J4 (W)	→	1	0	11	J3 (E)
0	1	8	J1 (SW)	→	1	1	8	J2 (NE)
0	1	8	J4 (W)	→	1	1	10	J3 (E)
0	1	9	J1 (SW)	→	1	1	9	J2 (NE)
0	1	9	J4 (W)	→	1	1	7	J3 (E)
0	1	10	J1 (SW)	→	1	1	10	J2 (NE)
0	1	10	J4 (W)	→	1	2	6	J3 (E)
0	1	11	J1 (SW)	→	1	1	11	J2 (NE)
0	1	11	J4 (W)	→	1	1	9	J3 (E)
0	1	12	J2 (NE)	→	1	1	12	J1 (SW)
0	1	12	J3 (E)	→	1	0	16	J4 (W)
0	1	13	J2 (NE)	→	1	1	13	J1 (SW)
0	1	13	J3 (E)	→	1	1	15	J4 (W)
0	1	14	J2 (NE)	→	1	1	14	J1 (SW)
0	1	14	J3 (E)	→	1	1	12	J4 (W)
0	1	15	J2 (NE)	→	1	1	15	J1 (SW)
0	1	15	J3 (E)	→	1	1	17	J4 (W)
0	1	16	J2 (NE)	→	1	1	16	J1 (SW)
0	1	16	J3 (E)	→	1	1	14	J4 (W)
0	1	17	J2 (NE)	→	1	1	17	J1 (SW)
0	1	17	J3 (E)	→	1	2	13	J4 (W)
0	1	18	J1 (SW)	→	1	1	18	J2 (NE)
0	1	18	J4 (W)	→	1	1	20	J3 (E)
0	1	19	J1 (SW)	→	1	1	19	J2 (NE)
0	1	19	J4 (W)	→	1	0	23	J3 (E)
0	1	20	J1 (SW)	→	1	1	20	J2 (NE)
0	1	20	J4 (W)	→	1	1	22	J3 (E)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	1	21	J1 (SW)	→	1	1	21	J2 (NE)
0	1	21	J4 (W)	→	1	1	19	J3 (E)
0	1	22	J1 (SW)	→	1	1	22	J2 (NE)
0	1	22	J4 (W)	→	1	2	18	J3 (E)
0	1	23	J1 (SW)	→	1	1	23	J2 (NE)
0	1	23	J4 (W)	→	1	1	21	J3 (E)
0	2	0	J2 (NE)	→	1	2	0	J1 (SW)
0	2	0	J3 (E)	→	1	1	4	J4 (W)
0	2	1	J2 (NE)	→	1	2	1	J1 (SW)
0	2	1	J3 (E)	→	1	2	3	J4 (W)
0	2	2	J2 (NE)	→	1	2	2	J1 (SW)
0	2	2	J3 (E)	→	1	2	0	J4 (W)
0	2	3	J2 (NE)	→	1	2	3	J1 (SW)
0	2	3	J3 (E)	→	1	2	5	J4 (W)
0	2	4	J2 (NE)	→	1	2	4	J1 (SW)
0	2	4	J3 (E)	→	1	2	2	J4 (W)
0	2	5	J2 (NE)	→	1	2	5	J1 (SW)
0	2	5	J3 (E)	→	1	3	1	J4 (W)
0	2	6	J1 (SW)	→	1	2	6	J2 (NE)
0	2	6	J4 (W)	→	1	2	8	J3 (E)
0	2	7	J1 (SW)	→	1	2	7	J2 (NE)
0	2	7	J4 (W)	→	1	1	11	J3 (E)
0	2	8	J1 (SW)	→	1	2	8	J2 (NE)
0	2	8	J4 (W)	→	1	2	10	J3 (E)
0	2	9	J1 (SW)	→	1	2	9	J2 (NE)
0	2	9	J4 (W)	→	1	2	7	J3 (E)
0	2	10	J1 (SW)	→	1	2	10	J2 (NE)
0	2	10	J4 (W)	→	1	3	6	J3 (E)
0	2	11	J1 (SW)	→	1	2	11	J2 (NE)
0	2	11	J4 (W)	→	1	2	9	J3 (E)
0	2	12	J2 (NE)	→	1	2	12	J1 (SW)
0	2	12	J3 (E)	→	1	1	16	J4 (W)
0	2	13	J2 (NE)	→	1	2	13	J1 (SW)
0	2	13	J3 (E)	→	1	2	15	J4 (W)
0	2	14	J2 (NE)	→	1	2	14	J1 (SW)
0	2	14	J3 (E)	→	1	2	12	J4 (W)
0	2	15	J2 (NE)	→	1	2	15	J1 (SW)
0	2	15	J3 (E)	→	1	2	17	J4 (W)
0	2	16	J2 (NE)	→	1	2	16	J1 (SW)
0	2	16	J3 (E)	→	1	2	14	J4 (W)
0	2	17	J2 (NE)	→	1	2	17	J1 (SW)
0	2	17	J3 (E)	→	1	3	13	J4 (W)
0	2	18	J1 (SW)	→	1	2	18	J2 (NE)
0	2	18	J4 (W)	→	1	2	20	J3 (E)
0	2	19	J1 (SW)	→	1	2	19	J2 (NE)
0	2	19	J4 (W)	→	1	1	23	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	2	20	J1 (SW)	→	1	2	20	J2 (NE)
0	2	20	J4 (W)	→	1	2	22	J3 (E)
0	2	21	J1 (SW)	→	1	2	21	J2 (NE)
0	2	21	J4 (W)	→	1	2	19	J3 (E)
0	2	22	J1 (SW)	→	1	2	22	J2 (NE)
0	2	22	J4 (W)	→	1	3	18	J3 (E)
0	2	23	J1 (SW)	→	1	2	23	J2 (NE)
0	2	23	J4 (W)	→	1	2	21	J3 (E)
0	3	0	J2 (NE)	→	1	3	0	J1 (SW)
0	3	0	J3 (E)	→	1	2	4	J4 (W)
0	3	1	J2 (NE)	→	1	3	1	J1 (SW)
0	3	1	J3 (E)	→	1	3	3	J4 (W)
0	3	2	J2 (NE)	→	1	3	2	J1 (SW)
0	3	2	J3 (E)	→	1	3	0	J4 (W)
0	3	3	J2 (NE)	→	1	3	3	J1 (SW)
0	3	3	J3 (E)	→	1	3	5	J4 (W)
0	3	4	J2 (NE)	→	1	3	4	J1 (SW)
0	3	4	J3 (E)	→	1	3	2	J4 (W)
0	3	5	J2 (NE)	→	1	3	5	J1 (SW)
0	3	5	J3 (E)	→	1	4	1	J4 (W)
0	3	6	J1 (SW)	→	1	3	6	J2 (NE)
0	3	6	J4 (W)	→	1	3	8	J3 (E)
0	3	7	J1 (SW)	→	1	3	7	J2 (NE)
0	3	7	J4 (W)	→	1	2	11	J3 (E)
0	3	8	J1 (SW)	→	1	3	8	J2 (NE)
0	3	8	J4 (W)	→	1	3	10	J3 (E)
0	3	9	J1 (SW)	→	1	3	9	J2 (NE)
0	3	9	J4 (W)	→	1	3	7	J3 (E)
0	3	10	J1 (SW)	→	1	3	10	J2 (NE)
0	3	10	J4 (W)	→	1	4	6	J3 (E)
0	3	11	J1 (SW)	→	1	3	11	J2 (NE)
0	3	11	J4 (W)	→	1	3	9	J3 (E)
0	3	12	J2 (NE)	→	1	3	12	J1 (SW)
0	3	12	J3 (E)	→	1	2	16	J4 (W)
0	3	13	J2 (NE)	→	1	3	13	J1 (SW)
0	3	13	J3 (E)	→	1	3	15	J4 (W)
0	3	14	J2 (NE)	→	1	3	14	J1 (SW)
0	3	14	J3 (E)	→	1	3	12	J4 (W)
0	3	15	J2 (NE)	→	1	3	15	J1 (SW)
0	3	15	J3 (E)	→	1	3	17	J4 (W)
0	3	16	J2 (NE)	→	1	3	16	J1 (SW)
0	3	16	J3 (E)	→	1	3	14	J4 (W)
0	3	17	J2 (NE)	→	1	3	17	J1 (SW)
0	3	17	J3 (E)	→	1	4	13	J4 (W)
0	3	18	J1 (SW)	→	1	3	18	J2 (NE)
0	3	18	J4 (W)	→	1	3	20	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	3	19	J1 (SW)	→	1	3	19	J2 (NE)
0	3	19	J4 (W)	→	1	2	23	J3 (E)
0	3	20	J1 (SW)	→	1	3	20	J2 (NE)
0	3	20	J4 (W)	→	1	3	22	J3 (E)
0	3	21	J1 (SW)	→	1	3	21	J2 (NE)
0	3	21	J4 (W)	→	1	3	19	J3 (E)
0	3	22	J1 (SW)	→	1	3	22	J2 (NE)
0	3	22	J4 (W)	→	1	4	18	J3 (E)
0	3	23	J1 (SW)	→	1	3	23	J2 (NE)
0	3	23	J4 (W)	→	1	3	21	J3 (E)
0	4	0	J2 (NE)	→	1	4	0	J1 (SW)
0	4	0	J3 (E)	→	1	3	4	J4 (W)
0	4	1	J2 (NE)	→	1	4	1	J1 (SW)
0	4	1	J3 (E)	→	1	4	3	J4 (W)
0	4	2	J2 (NE)	→	1	4	2	J1 (SW)
0	4	2	J3 (E)	→	1	4	0	J4 (W)
0	4	3	J2 (NE)	→	1	4	3	J1 (SW)
0	4	3	J3 (E)	→	1	4	5	J4 (W)
0	4	4	J2 (NE)	→	1	4	4	J1 (SW)
0	4	4	J3 (E)	→	1	4	2	J4 (W)
0	4	5	J2 (NE)	→	1	4	5	J1 (SW)
0	4	5	J3 (E)	→	1	4	4	J4 (W)
0	4	6	J1 (SW)	→	1	4	6	J2 (NE)
0	4	6	J4 (W)	→	1	4	8	J3 (E)
0	4	7	J1 (SW)	→	1	4	7	J2 (NE)
0	4	7	J4 (W)	→	1	3	11	J3 (E)
0	4	8	J1 (SW)	→	1	4	8	J2 (NE)
0	4	8	J4 (W)	→	1	4	10	J3 (E)
0	4	9	J1 (SW)	→	1	4	9	J2 (NE)
0	4	9	J4 (W)	→	1	4	7	J3 (E)
0	4	10	J1 (SW)	→	1	4	10	J2 (NE)
0	4	10	J4 (W)	→	1	4	11	J3 (E)
0	4	11	J1 (SW)	→	1	4	11	J2 (NE)
0	4	11	J4 (W)	→	1	4	9	J3 (E)
0	4	12	J2 (NE)	→	1	4	12	J1 (SW)
0	4	12	J3 (E)	→	1	3	16	J4 (W)
0	4	13	J2 (NE)	→	1	4	13	J1 (SW)
0	4	13	J3 (E)	→	1	4	15	J4 (W)
0	4	14	J2 (NE)	→	1	4	14	J1 (SW)
0	4	14	J3 (E)	→	1	4	12	J4 (W)
0	4	15	J2 (NE)	→	1	4	15	J1 (SW)
0	4	15	J3 (E)	→	1	4	17	J4 (W)
0	4	16	J2 (NE)	→	1	4	16	J1 (SW)
0	4	16	J3 (E)	→	1	4	14	J4 (W)
0	4	17	J2 (NE)	→	1	4	17	J1 (SW)
0	4	17	J3 (E)	→	1	4	16	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
0	4	18	J1 (SW)	→	1	4	18	J2 (NE)
0	4	18	J4 (W)	→	1	4	20	J3 (E)
0	4	19	J1 (SW)	→	1	4	19	J2 (NE)
0	4	19	J4 (W)	→	1	3	23	J3 (E)
0	4	20	J1 (SW)	→	1	4	20	J2 (NE)
0	4	20	J4 (W)	→	1	4	22	J3 (E)
0	4	21	J1 (SW)	→	1	4	21	J2 (NE)
0	4	21	J4 (W)	→	1	4	19	J3 (E)
0	4	22	J1 (SW)	→	1	4	22	J2 (NE)
0	4	22	J4 (W)	→	1	4	23	J3 (E)
0	4	23	J1 (SW)	→	1	4	23	J2 (NE)
0	4	23	J4 (W)	→	1	4	21	J3 (E)
1	0	0	J2 (NE)	→	2	0	2	J1 (SW)
1	0	0	J3 (E)	→	2	0	0	J4 (W)
1	0	1	J2 (NE)	→	2	0	12	J1 (SW)
1	0	1	J3 (E)	→	2	0	1	J4 (W)
1	0	2	J2 (NE)	→	2	0	4	J1 (SW)
1	0	2	J3 (E)	→	2	0	2	J4 (W)
1	0	3	J2 (NE)	→	2	0	1	J1 (SW)
1	0	3	J3 (E)	→	2	0	3	J4 (W)
1	0	4	J2 (NE)	→	2	1	0	J1 (SW)
1	0	4	J3 (E)	→	2	0	4	J4 (W)
1	0	5	J2 (NE)	→	2	0	3	J1 (SW)
1	0	5	J3 (E)	→	2	0	5	J4 (W)
1	0	6	J1 (SW)	→	2	0	19	J2 (NE)
1	0	6	J4 (W)	→	2	0	6	J3 (E)
1	0	7	J1 (SW)	→	2	0	9	J2 (NE)
1	0	7	J4 (W)	→	2	0	7	J3 (E)
1	0	8	J1 (SW)	→	2	0	6	J2 (NE)
1	0	8	J4 (W)	→	2	0	8	J3 (E)
1	0	9	J1 (SW)	→	2	0	11	J2 (NE)
1	0	9	J4 (W)	→	2	0	9	J3 (E)
1	0	10	J1 (SW)	→	2	0	8	J2 (NE)
1	0	10	J4 (W)	→	2	0	10	J3 (E)
1	0	11	J1 (SW)	→	2	1	7	J2 (NE)
1	0	11	J4 (W)	→	2	0	11	J3 (E)
1	0	12	J2 (NE)	→	2	0	14	J1 (SW)
1	0	12	J3 (E)	→	2	0	12	J4 (W)
1	0	13	J2 (NE)	→	2	0	0	J1 (SW)
1	0	13	J3 (E)	→	2	0	13	J4 (W)
1	0	14	J2 (NE)	→	2	0	16	J1 (SW)
1	0	14	J3 (E)	→	2	0	14	J4 (W)
1	0	15	J2 (NE)	→	2	0	13	J1 (SW)
1	0	15	J3 (E)	→	2	0	15	J4 (W)
1	0	16	J2 (NE)	→	2	1	12	J1 (SW)
1	0	16	J3 (E)	→	2	0	16	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	0	17	J2 (NE)	→	2	0	15	J1 (SW)
1	0	17	J3 (E)	→	2	0	17	J4 (W)
1	0	18	J1 (SW)	→	2	0	7	J2 (NE)
1	0	18	J4 (W)	→	2	0	18	J3 (E)
1	0	19	J1 (SW)	→	2	0	21	J2 (NE)
1	0	19	J4 (W)	→	2	0	19	J3 (E)
1	0	20	J1 (SW)	→	2	0	18	J2 (NE)
1	0	20	J4 (W)	→	2	0	20	J3 (E)
1	0	21	J1 (SW)	→	2	0	23	J2 (NE)
1	0	21	J4 (W)	→	2	0	21	J3 (E)
1	0	22	J1 (SW)	→	2	0	20	J2 (NE)
1	0	22	J4 (W)	→	2	0	22	J3 (E)
1	0	23	J1 (SW)	→	2	1	19	J2 (NE)
1	0	23	J4 (W)	→	2	0	23	J3 (E)
1	1	0	J2 (NE)	→	2	1	2	J1 (SW)
1	1	0	J3 (E)	→	2	1	0	J4 (W)
1	1	1	J2 (NE)	→	2	0	5	J1 (SW)
1	1	1	J3 (E)	→	2	1	1	J4 (W)
1	1	2	J2 (NE)	→	2	1	4	J1 (SW)
1	1	2	J3 (E)	→	2	1	2	J4 (W)
1	1	3	J2 (NE)	→	2	1	1	J1 (SW)
1	1	3	J3 (E)	→	2	1	3	J4 (W)
1	1	4	J2 (NE)	→	2	2	0	J1 (SW)
1	1	4	J3 (E)	→	2	1	4	J4 (W)
1	1	5	J2 (NE)	→	2	1	3	J1 (SW)
1	1	5	J3 (E)	→	2	1	5	J4 (W)
1	1	6	J1 (SW)	→	2	0	10	J2 (NE)
1	1	6	J4 (W)	→	2	1	6	J3 (E)
1	1	7	J1 (SW)	→	2	1	9	J2 (NE)
1	1	7	J4 (W)	→	2	1	7	J3 (E)
1	1	8	J1 (SW)	→	2	1	6	J2 (NE)
1	1	8	J4 (W)	→	2	1	8	J3 (E)
1	1	9	J1 (SW)	→	2	1	11	J2 (NE)
1	1	9	J4 (W)	→	2	1	9	J3 (E)
1	1	10	J1 (SW)	→	2	1	8	J2 (NE)
1	1	10	J4 (W)	→	2	1	10	J3 (E)
1	1	11	J1 (SW)	→	2	2	7	J2 (NE)
1	1	11	J4 (W)	→	2	1	11	J3 (E)
1	1	12	J2 (NE)	→	2	1	14	J1 (SW)
1	1	12	J3 (E)	→	2	1	12	J4 (W)
1	1	13	J2 (NE)	→	2	0	17	J1 (SW)
1	1	13	J3 (E)	→	2	1	13	J4 (W)
1	1	14	J2 (NE)	→	2	1	16	J1 (SW)
1	1	14	J3 (E)	→	2	1	14	J4 (W)
1	1	15	J2 (NE)	→	2	1	13	J1 (SW)
1	1	15	J3 (E)	→	2	1	15	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	1	16	J2 (NE)	→	2	2	12	J1 (SW)
1	1	16	J3 (E)	→	2	1	16	J4 (W)
1	1	17	J2 (NE)	→	2	1	15	J1 (SW)
1	1	17	J3 (E)	→	2	1	17	J4 (W)
1	1	18	J1 (SW)	→	2	0	22	J2 (NE)
1	1	18	J4 (W)	→	2	1	18	J3 (E)
1	1	19	J1 (SW)	→	2	1	21	J2 (NE)
1	1	19	J4 (W)	→	2	1	19	J3 (E)
1	1	20	J1 (SW)	→	2	1	18	J2 (NE)
1	1	20	J4 (W)	→	2	1	20	J3 (E)
1	1	21	J1 (SW)	→	2	1	23	J2 (NE)
1	1	21	J4 (W)	→	2	1	21	J3 (E)
1	1	22	J1 (SW)	→	2	1	20	J2 (NE)
1	1	22	J4 (W)	→	2	1	22	J3 (E)
1	1	23	J1 (SW)	→	2	2	19	J2 (NE)
1	1	23	J4 (W)	→	2	1	23	J3 (E)
1	2	0	J2 (NE)	→	2	2	2	J1 (SW)
1	2	0	J3 (E)	→	2	2	0	J4 (W)
1	2	1	J2 (NE)	→	2	1	5	J1 (SW)
1	2	1	J3 (E)	→	2	2	1	J4 (W)
1	2	2	J2 (NE)	→	2	2	4	J1 (SW)
1	2	2	J3 (E)	→	2	2	2	J4 (W)
1	2	3	J2 (NE)	→	2	2	1	J1 (SW)
1	2	3	J3 (E)	→	2	2	3	J4 (W)
1	2	4	J2 (NE)	→	2	3	0	J1 (SW)
1	2	4	J3 (E)	→	2	2	4	J4 (W)
1	2	5	J2 (NE)	→	2	2	3	J1 (SW)
1	2	5	J3 (E)	→	2	2	5	J4 (W)
1	2	6	J1 (SW)	→	2	1	10	J2 (NE)
1	2	6	J4 (W)	→	2	2	6	J3 (E)
1	2	7	J1 (SW)	→	2	2	9	J2 (NE)
1	2	7	J4 (W)	→	2	2	7	J3 (E)
1	2	8	J1 (SW)	→	2	2	6	J2 (NE)
1	2	8	J4 (W)	→	2	2	8	J3 (E)
1	2	9	J1 (SW)	→	2	2	11	J2 (NE)
1	2	9	J4 (W)	→	2	2	9	J3 (E)
1	2	10	J1 (SW)	→	2	2	8	J2 (NE)
1	2	10	J4 (W)	→	2	2	10	J3 (E)
1	2	11	J1 (SW)	→	2	3	7	J2 (NE)
1	2	11	J4 (W)	→	2	2	11	J3 (E)
1	2	12	J2 (NE)	→	2	2	14	J1 (SW)
1	2	12	J3 (E)	→	2	2	12	J4 (W)
1	2	13	J2 (NE)	→	2	1	17	J1 (SW)
1	2	13	J3 (E)	→	2	2	13	J4 (W)
1	2	14	J2 (NE)	→	2	2	16	J1 (SW)
1	2	14	J3 (E)	→	2	2	14	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	2	15	J2 (NE)	→	2	2	13	J1 (SW)
1	2	15	J3 (E)	→	2	2	15	J4 (W)
1	2	16	J2 (NE)	→	2	3	12	J1 (SW)
1	2	16	J3 (E)	→	2	2	16	J4 (W)
1	2	17	J2 (NE)	→	2	2	15	J1 (SW)
1	2	17	J3 (E)	→	2	2	17	J4 (W)
1	2	18	J1 (SW)	→	2	1	22	J2 (NE)
1	2	18	J4 (W)	→	2	2	18	J3 (E)
1	2	19	J1 (SW)	→	2	2	21	J2 (NE)
1	2	19	J4 (W)	→	2	2	19	J3 (E)
1	2	20	J1 (SW)	→	2	2	18	J2 (NE)
1	2	20	J4 (W)	→	2	2	20	J3 (E)
1	2	21	J1 (SW)	→	2	2	23	J2 (NE)
1	2	21	J4 (W)	→	2	2	21	J3 (E)
1	2	22	J1 (SW)	→	2	2	20	J2 (NE)
1	2	22	J4 (W)	→	2	2	22	J3 (E)
1	2	23	J1 (SW)	→	2	3	19	J2 (NE)
1	2	23	J4 (W)	→	2	2	23	J3 (E)
1	3	0	J2 (NE)	→	2	3	2	J1 (SW)
1	3	0	J3 (E)	→	2	3	0	J4 (W)
1	3	1	J2 (NE)	→	2	2	5	J1 (SW)
1	3	1	J3 (E)	→	2	3	1	J4 (W)
1	3	2	J2 (NE)	→	2	3	4	J1 (SW)
1	3	2	J3 (E)	→	2	3	2	J4 (W)
1	3	3	J2 (NE)	→	2	3	1	J1 (SW)
1	3	3	J3 (E)	→	2	3	3	J4 (W)
1	3	4	J2 (NE)	→	2	4	0	J1 (SW)
1	3	4	J3 (E)	→	2	3	4	J4 (W)
1	3	5	J2 (NE)	→	2	3	3	J1 (SW)
1	3	5	J3 (E)	→	2	3	5	J4 (W)
1	3	6	J1 (SW)	→	2	2	10	J2 (NE)
1	3	6	J4 (W)	→	2	3	6	J3 (E)
1	3	7	J1 (SW)	→	2	3	9	J2 (NE)
1	3	7	J4 (W)	→	2	3	7	J3 (E)
1	3	8	J1 (SW)	→	2	3	6	J2 (NE)
1	3	8	J4 (W)	→	2	3	8	J3 (E)
1	3	9	J1 (SW)	→	2	3	11	J2 (NE)
1	3	9	J4 (W)	→	2	3	9	J3 (E)
1	3	10	J1 (SW)	→	2	3	8	J2 (NE)
1	3	10	J4 (W)	→	2	3	10	J3 (E)
1	3	11	J1 (SW)	→	2	4	7	J2 (NE)
1	3	11	J4 (W)	→	2	3	11	J3 (E)
1	3	12	J2 (NE)	→	2	3	14	J1 (SW)
1	3	12	J3 (E)	→	2	3	12	J4 (W)
1	3	13	J2 (NE)	→	2	2	17	J1 (SW)
1	3	13	J3 (E)	→	2	3	13	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	3	14	J2 (NE)	→	2	3	16	J1 (SW)
1	3	14	J3 (E)	→	2	3	14	J4 (W)
1	3	15	J2 (NE)	→	2	3	13	J1 (SW)
1	3	15	J3 (E)	→	2	3	15	J4 (W)
1	3	16	J2 (NE)	→	2	4	12	J1 (SW)
1	3	16	J3 (E)	→	2	3	16	J4 (W)
1	3	17	J2 (NE)	→	2	3	15	J1 (SW)
1	3	17	J3 (E)	→	2	3	17	J4 (W)
1	3	18	J1 (SW)	→	2	2	22	J2 (NE)
1	3	18	J4 (W)	→	2	3	18	J3 (E)
1	3	19	J1 (SW)	→	2	3	21	J2 (NE)
1	3	19	J4 (W)	→	2	3	19	J3 (E)
1	3	20	J1 (SW)	→	2	3	18	J2 (NE)
1	3	20	J4 (W)	→	2	3	20	J3 (E)
1	3	21	J1 (SW)	→	2	3	23	J2 (NE)
1	3	21	J4 (W)	→	2	3	21	J3 (E)
1	3	22	J1 (SW)	→	2	3	20	J2 (NE)
1	3	22	J4 (W)	→	2	3	22	J3 (E)
1	3	23	J1 (SW)	→	2	4	19	J2 (NE)
1	3	23	J4 (W)	→	2	3	23	J3 (E)
1	4	0	J2 (NE)	→	2	4	2	J1 (SW)
1	4	0	J3 (E)	→	2	4	0	J4 (W)
1	4	1	J2 (NE)	→	2	3	5	J1 (SW)
1	4	1	J3 (E)	→	2	4	1	J4 (W)
1	4	2	J2 (NE)	→	2	4	4	J1 (SW)
1	4	2	J3 (E)	→	2	4	2	J4 (W)
1	4	3	J2 (NE)	→	2	4	1	J1 (SW)
1	4	3	J3 (E)	→	2	4	3	J4 (W)
1	4	4	J2 (NE)	→	2	4	5	J1 (SW)
1	4	4	J3 (E)	→	2	4	4	J4 (W)
1	4	5	J2 (NE)	→	2	4	3	J1 (SW)
1	4	5	J3 (E)	→	2	4	5	J4 (W)
1	4	6	J1 (SW)	→	2	3	10	J2 (NE)
1	4	6	J4 (W)	→	2	4	6	J3 (E)
1	4	7	J1 (SW)	→	2	4	9	J2 (NE)
1	4	7	J4 (W)	→	2	4	7	J3 (E)
1	4	8	J1 (SW)	→	2	4	6	J2 (NE)
1	4	8	J4 (W)	→	2	4	8	J3 (E)
1	4	9	J1 (SW)	→	2	4	11	J2 (NE)
1	4	9	J4 (W)	→	2	4	9	J3 (E)
1	4	10	J1 (SW)	→	2	4	8	J2 (NE)
1	4	10	J4 (W)	→	2	4	10	J3 (E)
1	4	11	J1 (SW)	→	2	4	10	J2 (NE)
1	4	11	J4 (W)	→	2	4	11	J3 (E)
1	4	12	J2 (NE)	→	2	4	14	J1 (SW)
1	4	12	J3 (E)	→	2	4	12	J4 (W)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
1	4	13	J2 (NE)	→	2	3	17	J1 (SW)
1	4	13	J3 (E)	→	2	4	13	J4 (W)
1	4	14	J2 (NE)	→	2	4	16	J1 (SW)
1	4	14	J3 (E)	→	2	4	14	J4 (W)
1	4	15	J2 (NE)	→	2	4	13	J1 (SW)
1	4	15	J3 (E)	→	2	4	15	J4 (W)
1	4	16	J2 (NE)	→	2	4	17	J1 (SW)
1	4	16	J3 (E)	→	2	4	16	J4 (W)
1	4	17	J2 (NE)	→	2	4	15	J1 (SW)
1	4	17	J3 (E)	→	2	4	17	J4 (W)
1	4	18	J1 (SW)	→	2	3	22	J2 (NE)
1	4	18	J4 (W)	→	2	4	18	J3 (E)
1	4	19	J1 (SW)	→	2	4	21	J2 (NE)
1	4	19	J4 (W)	→	2	4	19	J3 (E)
1	4	20	J1 (SW)	→	2	4	18	J2 (NE)
1	4	20	J4 (W)	→	2	4	20	J3 (E)
1	4	21	J1 (SW)	→	2	4	23	J2 (NE)
1	4	21	J4 (W)	→	2	4	21	J3 (E)
1	4	22	J1 (SW)	→	2	4	20	J2 (NE)
1	4	22	J4 (W)	→	2	4	22	J3 (E)
1	4	23	J1 (SW)	→	2	4	22	J2 (NE)
1	4	23	J4 (W)	→	2	4	23	J3 (E)
2	0	0	J2 (NE)	→	3	0	0	J1 (SW)
2	0	0	J3 (E)	→	3	0	13	J4 (W)
2	0	1	J2 (NE)	→	3	0	1	J1 (SW)
2	0	1	J3 (E)	→	3	0	3	J4 (W)
2	0	2	J2 (NE)	→	3	0	2	J1 (SW)
2	0	2	J3 (E)	→	3	0	0	J4 (W)
2	0	3	J2 (NE)	→	3	0	3	J1 (SW)
2	0	3	J3 (E)	→	3	0	5	J4 (W)
2	0	4	J2 (NE)	→	3	0	4	J1 (SW)
2	0	4	J3 (E)	→	3	0	2	J4 (W)
2	0	5	J2 (NE)	→	3	0	5	J1 (SW)
2	0	5	J3 (E)	→	3	1	1	J4 (W)
2	0	6	J1 (SW)	→	3	0	6	J2 (NE)
2	0	6	J4 (W)	→	3	0	8	J3 (E)
2	0	7	J1 (SW)	→	3	0	7	J2 (NE)
2	0	7	J4 (W)	→	3	0	18	J3 (E)
2	0	8	J1 (SW)	→	3	0	8	J2 (NE)
2	0	8	J4 (W)	→	3	0	10	J3 (E)
2	0	9	J1 (SW)	→	3	0	9	J2 (NE)
2	0	9	J4 (W)	→	3	0	7	J3 (E)
2	0	10	J1 (SW)	→	3	0	10	J2 (NE)
2	0	10	J4 (W)	→	3	1	6	J3 (E)
2	0	11	J1 (SW)	→	3	0	11	J2 (NE)
2	0	11	J4 (W)	→	3	0	9	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	0	12	J2 (NE)	→	3	0	12	J1 (SW)
2	0	12	J3 (E)	→	3	0	1	J4 (W)
2	0	13	J2 (NE)	→	3	0	13	J1 (SW)
2	0	13	J3 (E)	→	3	0	15	J4 (W)
2	0	14	J2 (NE)	→	3	0	14	J1 (SW)
2	0	14	J3 (E)	→	3	0	12	J4 (W)
2	0	15	J2 (NE)	→	3	0	15	J1 (SW)
2	0	15	J3 (E)	→	3	0	17	J4 (W)
2	0	16	J2 (NE)	→	3	0	16	J1 (SW)
2	0	16	J3 (E)	→	3	0	14	J4 (W)
2	0	17	J2 (NE)	→	3	0	17	J1 (SW)
2	0	17	J3 (E)	→	3	1	13	J4 (W)
2	0	18	J1 (SW)	→	3	0	18	J2 (NE)
2	0	18	J4 (W)	→	3	0	20	J3 (E)
2	0	19	J1 (SW)	→	3	0	19	J2 (NE)
2	0	19	J4 (W)	→	3	0	6	J3 (E)
2	0	20	J1 (SW)	→	3	0	20	J2 (NE)
2	0	20	J4 (W)	→	3	0	22	J3 (E)
2	0	21	J1 (SW)	→	3	0	21	J2 (NE)
2	0	21	J4 (W)	→	3	0	19	J3 (E)
2	0	22	J1 (SW)	→	3	0	22	J2 (NE)
2	0	22	J4 (W)	→	3	1	18	J3 (E)
2	0	23	J1 (SW)	→	3	0	23	J2 (NE)
2	0	23	J4 (W)	→	3	0	21	J3 (E)
2	1	0	J2 (NE)	→	3	1	0	J1 (SW)
2	1	0	J3 (E)	→	3	0	4	J4 (W)
2	1	1	J2 (NE)	→	3	1	1	J1 (SW)
2	1	1	J3 (E)	→	3	1	3	J4 (W)
2	1	2	J2 (NE)	→	3	1	2	J1 (SW)
2	1	2	J3 (E)	→	3	1	0	J4 (W)
2	1	3	J2 (NE)	→	3	1	3	J1 (SW)
2	1	3	J3 (E)	→	3	1	5	J4 (W)
2	1	4	J2 (NE)	→	3	1	4	J1 (SW)
2	1	4	J3 (E)	→	3	1	2	J4 (W)
2	1	5	J2 (NE)	→	3	1	5	J1 (SW)
2	1	5	J3 (E)	→	3	2	1	J4 (W)
2	1	6	J1 (SW)	→	3	1	6	J2 (NE)
2	1	6	J4 (W)	→	3	1	8	J3 (E)
2	1	7	J1 (SW)	→	3	1	7	J2 (NE)
2	1	7	J4 (W)	→	3	0	11	J3 (E)
2	1	8	J1 (SW)	→	3	1	8	J2 (NE)
2	1	8	J4 (W)	→	3	1	10	J3 (E)
2	1	9	J1 (SW)	→	3	1	9	J2 (NE)
2	1	9	J4 (W)	→	3	1	7	J3 (E)
2	1	10	J1 (SW)	→	3	1	10	J2 (NE)
2	1	10	J4 (W)	→	3	2	6	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	1	11	J1 (SW)	→	3	1	11	J2 (NE)
2	1	11	J4 (W)	→	3	1	9	J3 (E)
2	1	12	J2 (NE)	→	3	1	12	J1 (SW)
2	1	12	J3 (E)	→	3	0	16	J4 (W)
2	1	13	J2 (NE)	→	3	1	13	J1 (SW)
2	1	13	J3 (E)	→	3	1	15	J4 (W)
2	1	14	J2 (NE)	→	3	1	14	J1 (SW)
2	1	14	J3 (E)	→	3	1	12	J4 (W)
2	1	15	J2 (NE)	→	3	1	15	J1 (SW)
2	1	15	J3 (E)	→	3	1	17	J4 (W)
2	1	16	J2 (NE)	→	3	1	16	J1 (SW)
2	1	16	J3 (E)	→	3	1	14	J4 (W)
2	1	17	J2 (NE)	→	3	1	17	J1 (SW)
2	1	17	J3 (E)	→	3	2	13	J4 (W)
2	1	18	J1 (SW)	→	3	1	18	J2 (NE)
2	1	18	J4 (W)	→	3	1	20	J3 (E)
2	1	19	J1 (SW)	→	3	1	19	J2 (NE)
2	1	19	J4 (W)	→	3	0	23	J3 (E)
2	1	20	J1 (SW)	→	3	1	20	J2 (NE)
2	1	20	J4 (W)	→	3	1	22	J3 (E)
2	1	21	J1 (SW)	→	3	1	21	J2 (NE)
2	1	21	J4 (W)	→	3	1	19	J3 (E)
2	1	22	J1 (SW)	→	3	1	22	J2 (NE)
2	1	22	J4 (W)	→	3	2	18	J3 (E)
2	1	23	J1 (SW)	→	3	1	23	J2 (NE)
2	1	23	J4 (W)	→	3	1	21	J3 (E)
2	2	0	J2 (NE)	→	3	2	0	J1 (SW)
2	2	0	J3 (E)	→	3	1	4	J4 (W)
2	2	1	J2 (NE)	→	3	2	1	J1 (SW)
2	2	1	J3 (E)	→	3	2	3	J4 (W)
2	2	2	J2 (NE)	→	3	2	2	J1 (SW)
2	2	2	J3 (E)	→	3	2	0	J4 (W)
2	2	3	J2 (NE)	→	3	2	3	J1 (SW)
2	2	3	J3 (E)	→	3	2	5	J4 (W)
2	2	4	J2 (NE)	→	3	2	4	J1 (SW)
2	2	4	J3 (E)	→	3	2	2	J4 (W)
2	2	5	J2 (NE)	→	3	2	5	J1 (SW)
2	2	5	J3 (E)	→	3	3	1	J4 (W)
2	2	6	J1 (SW)	→	3	2	6	J2 (NE)
2	2	6	J4 (W)	→	3	2	8	J3 (E)
2	2	7	J1 (SW)	→	3	2	7	J2 (NE)
2	2	7	J4 (W)	→	3	1	11	J3 (E)
2	2	8	J1 (SW)	→	3	2	8	J2 (NE)
2	2	8	J4 (W)	→	3	2	10	J3 (E)
2	2	9	J1 (SW)	→	3	2	9	J2 (NE)
2	2	9	J4 (W)	→	3	2	7	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	2	10	J1 (SW)	→	3	2	10	J2 (NE)
2	2	10	J4 (W)	→	3	3	6	J3 (E)
2	2	11	J1 (SW)	→	3	2	11	J2 (NE)
2	2	11	J4 (W)	→	3	2	9	J3 (E)
2	2	12	J2 (NE)	→	3	2	12	J1 (SW)
2	2	12	J3 (E)	→	3	1	16	J4 (W)
2	2	13	J2 (NE)	→	3	2	13	J1 (SW)
2	2	13	J3 (E)	→	3	2	15	J4 (W)
2	2	14	J2 (NE)	→	3	2	14	J1 (SW)
2	2	14	J3 (E)	→	3	2	12	J4 (W)
2	2	15	J2 (NE)	→	3	2	15	J1 (SW)
2	2	15	J3 (E)	→	3	2	17	J4 (W)
2	2	16	J2 (NE)	→	3	2	16	J1 (SW)
2	2	16	J3 (E)	→	3	2	14	J4 (W)
2	2	17	J2 (NE)	→	3	2	17	J1 (SW)
2	2	17	J3 (E)	→	3	3	13	J4 (W)
2	2	18	J1 (SW)	→	3	2	18	J2 (NE)
2	2	18	J4 (W)	→	3	2	20	J3 (E)
2	2	19	J1 (SW)	→	3	2	19	J2 (NE)
2	2	19	J4 (W)	→	3	1	23	J3 (E)
2	2	20	J1 (SW)	→	3	2	20	J2 (NE)
2	2	20	J4 (W)	→	3	2	22	J3 (E)
2	2	21	J1 (SW)	→	3	2	21	J2 (NE)
2	2	21	J4 (W)	→	3	2	19	J3 (E)
2	2	22	J1 (SW)	→	3	2	22	J2 (NE)
2	2	22	J4 (W)	→	3	3	18	J3 (E)
2	2	23	J1 (SW)	→	3	2	23	J2 (NE)
2	2	23	J4 (W)	→	3	2	21	J3 (E)
2	3	0	J2 (NE)	→	3	3	0	J1 (SW)
2	3	0	J3 (E)	→	3	2	4	J4 (W)
2	3	1	J2 (NE)	→	3	3	1	J1 (SW)
2	3	1	J3 (E)	→	3	3	3	J4 (W)
2	3	2	J2 (NE)	→	3	3	2	J1 (SW)
2	3	2	J3 (E)	→	3	3	0	J4 (W)
2	3	3	J2 (NE)	→	3	3	3	J1 (SW)
2	3	3	J3 (E)	→	3	3	5	J4 (W)
2	3	4	J2 (NE)	→	3	3	4	J1 (SW)
2	3	4	J3 (E)	→	3	3	2	J4 (W)
2	3	5	J2 (NE)	→	3	3	5	J1 (SW)
2	3	5	J3 (E)	→	3	4	1	J4 (W)
2	3	6	J1 (SW)	→	3	3	6	J2 (NE)
2	3	6	J4 (W)	→	3	3	8	J3 (E)
2	3	7	J1 (SW)	→	3	3	7	J2 (NE)
2	3	7	J4 (W)	→	3	2	11	J3 (E)
2	3	8	J1 (SW)	→	3	3	8	J2 (NE)
2	3	8	J4 (W)	→	3	3	10	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	3	9	J1 (SW)	→	3	3	9	J2 (NE)
2	3	9	J4 (W)	→	3	3	7	J3 (E)
2	3	10	J1 (SW)	→	3	3	10	J2 (NE)
2	3	10	J4 (W)	→	3	4	6	J3 (E)
2	3	11	J1 (SW)	→	3	3	11	J2 (NE)
2	3	11	J4 (W)	→	3	3	9	J3 (E)
2	3	12	J2 (NE)	→	3	3	12	J1 (SW)
2	3	12	J3 (E)	→	3	2	16	J4 (W)
2	3	13	J2 (NE)	→	3	3	13	J1 (SW)
2	3	13	J3 (E)	→	3	3	15	J4 (W)
2	3	14	J2 (NE)	→	3	3	14	J1 (SW)
2	3	14	J3 (E)	→	3	3	12	J4 (W)
2	3	15	J2 (NE)	→	3	3	15	J1 (SW)
2	3	15	J3 (E)	→	3	3	17	J4 (W)
2	3	16	J2 (NE)	→	3	3	16	J1 (SW)
2	3	16	J3 (E)	→	3	3	14	J4 (W)
2	3	17	J2 (NE)	→	3	3	17	J1 (SW)
2	3	17	J3 (E)	→	3	4	13	J4 (W)
2	3	18	J1 (SW)	→	3	3	18	J2 (NE)
2	3	18	J4 (W)	→	3	3	20	J3 (E)
2	3	19	J1 (SW)	→	3	3	19	J2 (NE)
2	3	19	J4 (W)	→	3	2	23	J3 (E)
2	3	20	J1 (SW)	→	3	3	20	J2 (NE)
2	3	20	J4 (W)	→	3	3	22	J3 (E)
2	3	21	J1 (SW)	→	3	3	21	J2 (NE)
2	3	21	J4 (W)	→	3	3	19	J3 (E)
2	3	22	J1 (SW)	→	3	3	22	J2 (NE)
2	3	22	J4 (W)	→	3	4	18	J3 (E)
2	3	23	J1 (SW)	→	3	3	23	J2 (NE)
2	3	23	J4 (W)	→	3	3	21	J3 (E)
2	4	0	J2 (NE)	→	3	4	0	J1 (SW)
2	4	0	J3 (E)	→	3	3	4	J4 (W)
2	4	1	J2 (NE)	→	3	4	1	J1 (SW)
2	4	1	J3 (E)	→	3	4	3	J4 (W)
2	4	2	J2 (NE)	→	3	4	2	J1 (SW)
2	4	2	J3 (E)	→	3	4	0	J4 (W)
2	4	3	J2 (NE)	→	3	4	3	J1 (SW)
2	4	3	J3 (E)	→	3	4	5	J4 (W)
2	4	4	J2 (NE)	→	3	4	4	J1 (SW)
2	4	4	J3 (E)	→	3	4	2	J4 (W)
2	4	5	J2 (NE)	→	3	4	5	J1 (SW)
2	4	5	J3 (E)	→	3	4	4	J4 (W)
2	4	6	J1 (SW)	→	3	4	6	J2 (NE)
2	4	6	J4 (W)	→	3	4	8	J3 (E)
2	4	7	J1 (SW)	→	3	4	7	J2 (NE)
2	4	7	J4 (W)	→	3	3	11	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
2	4	8	J1 (SW)	→	3	4	8	J2 (NE)
2	4	8	J4 (W)	→	3	4	10	J3 (E)
2	4	9	J1 (SW)	→	3	4	9	J2 (NE)
2	4	9	J4 (W)	→	3	4	7	J3 (E)
2	4	10	J1 (SW)	→	3	4	10	J2 (NE)
2	4	10	J4 (W)	→	3	4	11	J3 (E)
2	4	11	J1 (SW)	→	3	4	11	J2 (NE)
2	4	11	J4 (W)	→	3	4	9	J3 (E)
2	4	12	J2 (NE)	→	3	4	12	J1 (SW)
2	4	12	J3 (E)	→	3	3	16	J4 (W)
2	4	13	J2 (NE)	→	3	4	13	J1 (SW)
2	4	13	J3 (E)	→	3	4	15	J4 (W)
2	4	14	J2 (NE)	→	3	4	14	J1 (SW)
2	4	14	J3 (E)	→	3	4	12	J4 (W)
2	4	15	J2 (NE)	→	3	4	15	J1 (SW)
2	4	15	J3 (E)	→	3	4	17	J4 (W)
2	4	16	J2 (NE)	→	3	4	16	J1 (SW)
2	4	16	J3 (E)	→	3	4	14	J4 (W)
2	4	17	J2 (NE)	→	3	4	17	J1 (SW)
2	4	17	J3 (E)	→	3	4	16	J4 (W)
2	4	18	J1 (SW)	→	3	4	18	J2 (NE)
2	4	18	J4 (W)	→	3	4	20	J3 (E)
2	4	19	J1 (SW)	→	3	4	19	J2 (NE)
2	4	19	J4 (W)	→	3	3	23	J3 (E)
2	4	20	J1 (SW)	→	3	4	20	J2 (NE)
2	4	20	J4 (W)	→	3	4	22	J3 (E)
2	4	21	J1 (SW)	→	3	4	21	J2 (NE)
2	4	21	J4 (W)	→	3	4	19	J3 (E)
2	4	22	J1 (SW)	→	3	4	22	J2 (NE)
2	4	22	J4 (W)	→	3	4	23	J3 (E)
2	4	23	J1 (SW)	→	3	4	23	J2 (NE)
2	4	23	J4 (W)	→	3	4	21	J3 (E)
3	0	0	J2 (NE)	→	4	0	2	J1 (SW)
3	0	0	J3 (E)	→	4	0	0	J4 (W)
3	0	1	J2 (NE)	→	4	0	12	J1 (SW)
3	0	1	J3 (E)	→	4	0	1	J4 (W)
3	0	2	J2 (NE)	→	4	0	4	J1 (SW)
3	0	2	J3 (E)	→	4	0	2	J4 (W)
3	0	3	J2 (NE)	→	4	0	1	J1 (SW)
3	0	3	J3 (E)	→	4	0	3	J4 (W)
3	0	4	J2 (NE)	→	4	1	0	J1 (SW)
3	0	4	J3 (E)	→	4	0	4	J4 (W)
3	0	5	J2 (NE)	→	4	0	3	J1 (SW)
3	0	5	J3 (E)	→	4	0	5	J4 (W)
3	0	6	J1 (SW)	→	4	0	19	J2 (NE)
3	0	6	J4 (W)	→	4	0	6	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	0	7	J1 (SW)	→	4	0	9	J2 (NE)
3	0	7	J4 (W)	→	4	0	7	J3 (E)
3	0	8	J1 (SW)	→	4	0	6	J2 (NE)
3	0	8	J4 (W)	→	4	0	8	J3 (E)
3	0	9	J1 (SW)	→	4	0	11	J2 (NE)
3	0	9	J4 (W)	→	4	0	9	J3 (E)
3	0	10	J1 (SW)	→	4	0	8	J2 (NE)
3	0	10	J4 (W)	→	4	0	10	J3 (E)
3	0	11	J1 (SW)	→	4	1	7	J2 (NE)
3	0	11	J4 (W)	→	4	0	11	J3 (E)
3	0	12	J2 (NE)	→	4	0	14	J1 (SW)
3	0	12	J3 (E)	→	4	0	12	J4 (W)
3	0	13	J2 (NE)	→	4	0	0	J1 (SW)
3	0	13	J3 (E)	→	4	0	13	J4 (W)
3	0	14	J2 (NE)	→	4	0	16	J1 (SW)
3	0	14	J3 (E)	→	4	0	14	J4 (W)
3	0	15	J2 (NE)	→	4	0	13	J1 (SW)
3	0	15	J3 (E)	→	4	0	15	J4 (W)
3	0	16	J2 (NE)	→	4	1	12	J1 (SW)
3	0	16	J3 (E)	→	4	0	16	J4 (W)
3	0	17	J2 (NE)	→	4	0	15	J1 (SW)
3	0	17	J3 (E)	→	4	0	17	J4 (W)
3	0	18	J1 (SW)	→	4	0	7	J2 (NE)
3	0	18	J4 (W)	→	4	0	18	J3 (E)
3	0	19	J1 (SW)	→	4	0	21	J2 (NE)
3	0	19	J4 (W)	→	4	0	19	J3 (E)
3	0	20	J1 (SW)	→	4	0	18	J2 (NE)
3	0	20	J4 (W)	→	4	0	20	J3 (E)
3	0	21	J1 (SW)	→	4	0	23	J2 (NE)
3	0	21	J4 (W)	→	4	0	21	J3 (E)
3	0	22	J1 (SW)	→	4	0	20	J2 (NE)
3	0	22	J4 (W)	→	4	0	22	J3 (E)
3	0	23	J1 (SW)	→	4	1	19	J2 (NE)
3	0	23	J4 (W)	→	4	0	23	J3 (E)
3	1	0	J2 (NE)	→	4	1	2	J1 (SW)
3	1	0	J3 (E)	→	4	1	0	J4 (W)
3	1	1	J2 (NE)	→	4	0	5	J1 (SW)
3	1	1	J3 (E)	→	4	1	1	J4 (W)
3	1	2	J2 (NE)	→	4	1	4	J1 (SW)
3	1	2	J3 (E)	→	4	1	2	J4 (W)
3	1	3	J2 (NE)	→	4	1	1	J1 (SW)
3	1	3	J3 (E)	→	4	1	3	J4 (W)
3	1	4	J2 (NE)	→	4	2	0	J1 (SW)
3	1	4	J3 (E)	→	4	1	4	J4 (W)
3	1	5	J2 (NE)	→	4	1	3	J1 (SW)
3	1	5	J3 (E)	→	4	1	5	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	1	6	J1 (SW)	→	4	0	10	J2 (NE)
3	1	6	J4 (W)	→	4	1	6	J3 (E)
3	1	7	J1 (SW)	→	4	1	9	J2 (NE)
3	1	7	J4 (W)	→	4	1	7	J3 (E)
3	1	8	J1 (SW)	→	4	1	6	J2 (NE)
3	1	8	J4 (W)	→	4	1	8	J3 (E)
3	1	9	J1 (SW)	→	4	1	11	J2 (NE)
3	1	9	J4 (W)	→	4	1	9	J3 (E)
3	1	10	J1 (SW)	→	4	1	8	J2 (NE)
3	1	10	J4 (W)	→	4	1	10	J3 (E)
3	1	11	J1 (SW)	→	4	2	7	J2 (NE)
3	1	11	J4 (W)	→	4	1	11	J3 (E)
3	1	12	J2 (NE)	→	4	1	14	J1 (SW)
3	1	12	J3 (E)	→	4	1	12	J4 (W)
3	1	13	J2 (NE)	→	4	0	17	J1 (SW)
3	1	13	J3 (E)	→	4	1	13	J4 (W)
3	1	14	J2 (NE)	→	4	1	16	J1 (SW)
3	1	14	J3 (E)	→	4	1	14	J4 (W)
3	1	15	J2 (NE)	→	4	1	13	J1 (SW)
3	1	15	J3 (E)	→	4	1	15	J4 (W)
3	1	16	J2 (NE)	→	4	2	12	J1 (SW)
3	1	16	J3 (E)	→	4	1	16	J4 (W)
3	1	17	J2 (NE)	→	4	1	15	J1 (SW)
3	1	17	J3 (E)	→	4	1	17	J4 (W)
3	1	18	J1 (SW)	→	4	0	22	J2 (NE)
3	1	18	J4 (W)	→	4	1	18	J3 (E)
3	1	19	J1 (SW)	→	4	1	21	J2 (NE)
3	1	19	J4 (W)	→	4	1	19	J3 (E)
3	1	20	J1 (SW)	→	4	1	18	J2 (NE)
3	1	20	J4 (W)	→	4	1	20	J3 (E)
3	1	21	J1 (SW)	→	4	1	23	J2 (NE)
3	1	21	J4 (W)	→	4	1	21	J3 (E)
3	1	22	J1 (SW)	→	4	1	20	J2 (NE)
3	1	22	J4 (W)	→	4	1	22	J3 (E)
3	1	23	J1 (SW)	→	4	2	19	J2 (NE)
3	1	23	J4 (W)	→	4	1	23	J3 (E)
3	2	0	J2 (NE)	→	4	2	2	J1 (SW)
3	2	0	J3 (E)	→	4	2	0	J4 (W)
3	2	1	J2 (NE)	→	4	1	5	J1 (SW)
3	2	1	J3 (E)	→	4	2	1	J4 (W)
3	2	2	J2 (NE)	→	4	2	4	J1 (SW)
3	2	2	J3 (E)	→	4	2	2	J4 (W)
3	2	3	J2 (NE)	→	4	2	1	J1 (SW)
3	2	3	J3 (E)	→	4	2	3	J4 (W)
3	2	4	J2 (NE)	→	4	3	0	J1 (SW)
3	2	4	J3 (E)	→	4	2	4	J4 (W)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	2	5	J2 (NE)	→	4	2	3	J1 (SW)
3	2	5	J3 (E)	→	4	2	5	J4 (W)
3	2	6	J1 (SW)	→	4	1	10	J2 (NE)
3	2	6	J4 (W)	→	4	2	6	J3 (E)
3	2	7	J1 (SW)	→	4	2	9	J2 (NE)
3	2	7	J4 (W)	→	4	2	7	J3 (E)
3	2	8	J1 (SW)	→	4	2	6	J2 (NE)
3	2	8	J4 (W)	→	4	2	8	J3 (E)
3	2	9	J1 (SW)	→	4	2	11	J2 (NE)
3	2	9	J4 (W)	→	4	2	9	J3 (E)
3	2	10	J1 (SW)	→	4	2	8	J2 (NE)
3	2	10	J4 (W)	→	4	2	10	J3 (E)
3	2	11	J1 (SW)	→	4	3	7	J2 (NE)
3	2	11	J4 (W)	→	4	2	11	J3 (E)
3	2	12	J2 (NE)	→	4	2	14	J1 (SW)
3	2	12	J3 (E)	→	4	2	12	J4 (W)
3	2	13	J2 (NE)	→	4	1	17	J1 (SW)
3	2	13	J3 (E)	→	4	2	13	J4 (W)
3	2	14	J2 (NE)	→	4	2	16	J1 (SW)
3	2	14	J3 (E)	→	4	2	14	J4 (W)
3	2	15	J2 (NE)	→	4	2	13	J1 (SW)
3	2	15	J3 (E)	→	4	2	15	J4 (W)
3	2	16	J2 (NE)	→	4	3	12	J1 (SW)
3	2	16	J3 (E)	→	4	2	16	J4 (W)
3	2	17	J2 (NE)	→	4	2	15	J1 (SW)
3	2	17	J3 (E)	→	4	2	17	J4 (W)
3	2	18	J1 (SW)	→	4	1	22	J2 (NE)
3	2	18	J4 (W)	→	4	2	18	J3 (E)
3	2	19	J1 (SW)	→	4	2	21	J2 (NE)
3	2	19	J4 (W)	→	4	2	19	J3 (E)
3	2	20	J1 (SW)	→	4	2	18	J2 (NE)
3	2	20	J4 (W)	→	4	2	20	J3 (E)
3	2	21	J1 (SW)	→	4	2	23	J2 (NE)
3	2	21	J4 (W)	→	4	2	21	J3 (E)
3	2	22	J1 (SW)	→	4	2	20	J2 (NE)
3	2	22	J4 (W)	→	4	2	22	J3 (E)
3	2	23	J1 (SW)	→	4	3	19	J2 (NE)
3	2	23	J4 (W)	→	4	2	23	J3 (E)
3	3	0	J2 (NE)	→	4	3	2	J1 (SW)
3	3	0	J3 (E)	→	4	3	0	J4 (W)
3	3	1	J2 (NE)	→	4	2	5	J1 (SW)
3	3	1	J3 (E)	→	4	3	1	J4 (W)
3	3	2	J2 (NE)	→	4	3	4	J1 (SW)
3	3	2	J3 (E)	→	4	3	2	J4 (W)
3	3	3	J2 (NE)	→	4	3	1	J1 (SW)
3	3	3	J3 (E)	→	4	3	3	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	3	4	J2 (NE)	→	4	4	0	J1 (SW)
3	3	4	J3 (E)	→	4	3	4	J4 (W)
3	3	5	J2 (NE)	→	4	3	3	J1 (SW)
3	3	5	J3 (E)	→	4	3	5	J4 (W)
3	3	6	J1 (SW)	→	4	2	10	J2 (NE)
3	3	6	J4 (W)	→	4	3	6	J3 (E)
3	3	7	J1 (SW)	→	4	3	9	J2 (NE)
3	3	7	J4 (W)	→	4	3	7	J3 (E)
3	3	8	J1 (SW)	→	4	3	6	J2 (NE)
3	3	8	J4 (W)	→	4	3	8	J3 (E)
3	3	9	J1 (SW)	→	4	3	11	J2 (NE)
3	3	9	J4 (W)	→	4	3	9	J3 (E)
3	3	10	J1 (SW)	→	4	3	8	J2 (NE)
3	3	10	J4 (W)	→	4	3	10	J3 (E)
3	3	11	J1 (SW)	→	4	4	7	J2 (NE)
3	3	11	J4 (W)	→	4	3	11	J3 (E)
3	3	12	J2 (NE)	→	4	3	14	J1 (SW)
3	3	12	J3 (E)	→	4	3	12	J4 (W)
3	3	13	J2 (NE)	→	4	2	17	J1 (SW)
3	3	13	J3 (E)	→	4	3	13	J4 (W)
3	3	14	J2 (NE)	→	4	3	16	J1 (SW)
3	3	14	J3 (E)	→	4	3	14	J4 (W)
3	3	15	J2 (NE)	→	4	3	13	J1 (SW)
3	3	15	J3 (E)	→	4	3	15	J4 (W)
3	3	16	J2 (NE)	→	4	4	12	J1 (SW)
3	3	16	J3 (E)	→	4	3	16	J4 (W)
3	3	17	J2 (NE)	→	4	3	15	J1 (SW)
3	3	17	J3 (E)	→	4	3	17	J4 (W)
3	3	18	J1 (SW)	→	4	2	22	J2 (NE)
3	3	18	J4 (W)	→	4	3	18	J3 (E)
3	3	19	J1 (SW)	→	4	3	21	J2 (NE)
3	3	19	J4 (W)	→	4	3	19	J3 (E)
3	3	20	J1 (SW)	→	4	3	18	J2 (NE)
3	3	20	J4 (W)	→	4	3	20	J3 (E)
3	3	21	J1 (SW)	→	4	3	23	J2 (NE)
3	3	21	J4 (W)	→	4	3	21	J3 (E)
3	3	22	J1 (SW)	→	4	3	20	J2 (NE)
3	3	22	J4 (W)	→	4	3	22	J3 (E)
3	3	23	J1 (SW)	→	4	4	19	J2 (NE)
3	3	23	J4 (W)	→	4	3	23	J3 (E)
3	4	0	J2 (NE)	→	4	4	2	J1 (SW)
3	4	0	J3 (E)	→	4	4	0	J4 (W)
3	4	1	J2 (NE)	→	4	3	5	J1 (SW)
3	4	1	J3 (E)	→	4	4	1	J4 (W)
3	4	2	J2 (NE)	→	4	4	4	J1 (SW)
3	4	2	J3 (E)	→	4	4	2	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
3	4	3	J2 (NE)	→	4	4	1	J1 (SW)
3	4	3	J3 (E)	→	4	4	3	J4 (W)
3	4	4	J2 (NE)	→	4	4	5	J1 (SW)
3	4	4	J3 (E)	→	4	4	4	J4 (W)
3	4	5	J2 (NE)	→	4	4	3	J1 (SW)
3	4	5	J3 (E)	→	4	4	5	J4 (W)
3	4	6	J1 (SW)	→	4	3	10	J2 (NE)
3	4	6	J4 (W)	→	4	4	6	J3 (E)
3	4	7	J1 (SW)	→	4	4	9	J2 (NE)
3	4	7	J4 (W)	→	4	4	7	J3 (E)
3	4	8	J1 (SW)	→	4	4	6	J2 (NE)
3	4	8	J4 (W)	→	4	4	8	J3 (E)
3	4	9	J1 (SW)	→	4	4	11	J2 (NE)
3	4	9	J4 (W)	→	4	4	9	J3 (E)
3	4	10	J1 (SW)	→	4	4	8	J2 (NE)
3	4	10	J4 (W)	→	4	4	10	J3 (E)
3	4	11	J1 (SW)	→	4	4	10	J2 (NE)
3	4	11	J4 (W)	→	4	4	11	J3 (E)
3	4	12	J2 (NE)	→	4	4	14	J1 (SW)
3	4	12	J3 (E)	→	4	4	12	J4 (W)
3	4	13	J2 (NE)	→	4	3	17	J1 (SW)
3	4	13	J3 (E)	→	4	4	13	J4 (W)
3	4	14	J2 (NE)	→	4	4	16	J1 (SW)
3	4	14	J3 (E)	→	4	4	14	J4 (W)
3	4	15	J2 (NE)	→	4	4	13	J1 (SW)
3	4	15	J3 (E)	→	4	4	15	J4 (W)
3	4	16	J2 (NE)	→	4	4	17	J1 (SW)
3	4	16	J3 (E)	→	4	4	16	J4 (W)
3	4	17	J2 (NE)	→	4	4	15	J1 (SW)
3	4	17	J3 (E)	→	4	4	17	J4 (W)
3	4	18	J1 (SW)	→	4	3	22	J2 (NE)
3	4	18	J4 (W)	→	4	4	18	J3 (E)
3	4	19	J1 (SW)	→	4	4	21	J2 (NE)
3	4	19	J4 (W)	→	4	4	19	J3 (E)
3	4	20	J1 (SW)	→	4	4	18	J2 (NE)
3	4	20	J4 (W)	→	4	4	20	J3 (E)
3	4	21	J1 (SW)	→	4	4	23	J2 (NE)
3	4	21	J4 (W)	→	4	4	21	J3 (E)
3	4	22	J1 (SW)	→	4	4	20	J2 (NE)
3	4	22	J4 (W)	→	4	4	22	J3 (E)
3	4	23	J1 (SW)	→	4	4	22	J2 (NE)
3	4	23	J4 (W)	→	4	4	23	J3 (E)
4	0	0	J2 (NE)	→	5	0	0	J1 (SW)
4	0	0	J3 (E)	→	5	0	13	J4 (W)
4	0	1	J2 (NE)	→	5	0	1	J1 (SW)
4	0	1	J3 (E)	→	5	0	3	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	0	2	J2 (NE)	→	5	0	2	J1 (SW)
4	0	2	J3 (E)	→	5	0	0	J4 (W)
4	0	3	J2 (NE)	→	5	0	3	J1 (SW)
4	0	3	J3 (E)	→	5	0	5	J4 (W)
4	0	4	J2 (NE)	→	5	0	4	J1 (SW)
4	0	4	J3 (E)	→	5	0	2	J4 (W)
4	0	5	J2 (NE)	→	5	0	5	J1 (SW)
4	0	5	J3 (E)	→	5	1	1	J4 (W)
4	0	6	J1 (SW)	→	5	0	6	J2 (NE)
4	0	6	J4 (W)	→	5	0	8	J3 (E)
4	0	7	J1 (SW)	→	5	0	7	J2 (NE)
4	0	7	J4 (W)	→	5	0	18	J3 (E)
4	0	8	J1 (SW)	→	5	0	8	J2 (NE)
4	0	8	J4 (W)	→	5	0	10	J3 (E)
4	0	9	J1 (SW)	→	5	0	9	J2 (NE)
4	0	9	J4 (W)	→	5	0	7	J3 (E)
4	0	10	J1 (SW)	→	5	0	10	J2 (NE)
4	0	10	J4 (W)	→	5	1	6	J3 (E)
4	0	11	J1 (SW)	→	5	0	11	J2 (NE)
4	0	11	J4 (W)	→	5	0	9	J3 (E)
4	0	12	J2 (NE)	→	5	0	12	J1 (SW)
4	0	12	J3 (E)	→	5	0	1	J4 (W)
4	0	13	J2 (NE)	→	5	0	13	J1 (SW)
4	0	13	J3 (E)	→	5	0	15	J4 (W)
4	0	14	J2 (NE)	→	5	0	14	J1 (SW)
4	0	14	J3 (E)	→	5	0	12	J4 (W)
4	0	15	J2 (NE)	→	5	0	15	J1 (SW)
4	0	15	J3 (E)	→	5	0	17	J4 (W)
4	0	16	J2 (NE)	→	5	0	16	J1 (SW)
4	0	16	J3 (E)	→	5	0	14	J4 (W)
4	0	17	J2 (NE)	→	5	0	17	J1 (SW)
4	0	17	J3 (E)	→	5	1	13	J4 (W)
4	0	18	J1 (SW)	→	5	0	18	J2 (NE)
4	0	18	J4 (W)	→	5	0	20	J3 (E)
4	0	19	J1 (SW)	→	5	0	19	J2 (NE)
4	0	19	J4 (W)	→	5	0	6	J3 (E)
4	0	20	J1 (SW)	→	5	0	20	J2 (NE)
4	0	20	J4 (W)	→	5	0	22	J3 (E)
4	0	21	J1 (SW)	→	5	0	21	J2 (NE)
4	0	21	J4 (W)	→	5	0	19	J3 (E)
4	0	22	J1 (SW)	→	5	0	22	J2 (NE)
4	0	22	J4 (W)	→	5	1	18	J3 (E)
4	0	23	J1 (SW)	→	5	0	23	J2 (NE)
4	0	23	J4 (W)	→	5	0	21	J3 (E)
4	1	0	J2 (NE)	→	5	1	0	J1 (SW)
4	1	0	J3 (E)	→	5	0	4	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	1	1	J2 (NE)	→	5	1	1	J1 (SW)
4	1	1	J3 (E)	→	5	1	3	J4 (W)
4	1	2	J2 (NE)	→	5	1	2	J1 (SW)
4	1	2	J3 (E)	→	5	1	0	J4 (W)
4	1	3	J2 (NE)	→	5	1	3	J1 (SW)
4	1	3	J3 (E)	→	5	1	5	J4 (W)
4	1	4	J2 (NE)	→	5	1	4	J1 (SW)
4	1	4	J3 (E)	→	5	1	2	J4 (W)
4	1	5	J2 (NE)	→	5	1	5	J1 (SW)
4	1	5	J3 (E)	→	5	2	1	J4 (W)
4	1	6	J1 (SW)	→	5	1	6	J2 (NE)
4	1	6	J4 (W)	→	5	1	8	J3 (E)
4	1	7	J1 (SW)	→	5	1	7	J2 (NE)
4	1	7	J4 (W)	→	5	0	11	J3 (E)
4	1	8	J1 (SW)	→	5	1	8	J2 (NE)
4	1	8	J4 (W)	→	5	1	10	J3 (E)
4	1	9	J1 (SW)	→	5	1	9	J2 (NE)
4	1	9	J4 (W)	→	5	1	7	J3 (E)
4	1	10	J1 (SW)	→	5	1	10	J2 (NE)
4	1	10	J4 (W)	→	5	2	6	J3 (E)
4	1	11	J1 (SW)	→	5	1	11	J2 (NE)
4	1	11	J4 (W)	→	5	1	9	J3 (E)
4	1	12	J2 (NE)	→	5	1	12	J1 (SW)
4	1	12	J3 (E)	→	5	0	16	J4 (W)
4	1	13	J2 (NE)	→	5	1	13	J1 (SW)
4	1	13	J3 (E)	→	5	1	15	J4 (W)
4	1	14	J2 (NE)	→	5	1	14	J1 (SW)
4	1	14	J3 (E)	→	5	1	12	J4 (W)
4	1	15	J2 (NE)	→	5	1	15	J1 (SW)
4	1	15	J3 (E)	→	5	1	17	J4 (W)
4	1	16	J2 (NE)	→	5	1	16	J1 (SW)
4	1	16	J3 (E)	→	5	1	14	J4 (W)
4	1	17	J2 (NE)	→	5	1	17	J1 (SW)
4	1	17	J3 (E)	→	5	2	13	J4 (W)
4	1	18	J1 (SW)	→	5	1	18	J2 (NE)
4	1	18	J4 (W)	→	5	1	20	J3 (E)
4	1	19	J1 (SW)	→	5	1	19	J2 (NE)
4	1	19	J4 (W)	→	5	0	23	J3 (E)
4	1	20	J1 (SW)	→	5	1	20	J2 (NE)
4	1	20	J4 (W)	→	5	1	22	J3 (E)
4	1	21	J1 (SW)	→	5	1	21	J2 (NE)
4	1	21	J4 (W)	→	5	1	19	J3 (E)
4	1	22	J1 (SW)	→	5	1	22	J2 (NE)
4	1	22	J4 (W)	→	5	2	18	J3 (E)
4	1	23	J1 (SW)	→	5	1	23	J2 (NE)
4	1	23	J4 (W)	→	5	1	21	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	2	0	J2 (NE)	→	5	2	0	J1 (SW)
4	2	0	J3 (E)	→	5	1	4	J4 (W)
4	2	1	J2 (NE)	→	5	2	1	J1 (SW)
4	2	1	J3 (E)	→	5	2	3	J4 (W)
4	2	2	J2 (NE)	→	5	2	2	J1 (SW)
4	2	2	J3 (E)	→	5	2	0	J4 (W)
4	2	3	J2 (NE)	→	5	2	3	J1 (SW)
4	2	3	J3 (E)	→	5	2	5	J4 (W)
4	2	4	J2 (NE)	→	5	2	4	J1 (SW)
4	2	4	J3 (E)	→	5	2	2	J4 (W)
4	2	5	J2 (NE)	→	5	2	5	J1 (SW)
4	2	5	J3 (E)	→	5	3	1	J4 (W)
4	2	6	J1 (SW)	→	5	2	6	J2 (NE)
4	2	6	J4 (W)	→	5	2	8	J3 (E)
4	2	7	J1 (SW)	→	5	2	7	J2 (NE)
4	2	7	J4 (W)	→	5	1	11	J3 (E)
4	2	8	J1 (SW)	→	5	2	8	J2 (NE)
4	2	8	J4 (W)	→	5	2	10	J3 (E)
4	2	9	J1 (SW)	→	5	2	9	J2 (NE)
4	2	9	J4 (W)	→	5	2	7	J3 (E)
4	2	10	J1 (SW)	→	5	2	10	J2 (NE)
4	2	10	J4 (W)	→	5	3	6	J3 (E)
4	2	11	J1 (SW)	→	5	2	11	J2 (NE)
4	2	11	J4 (W)	→	5	2	9	J3 (E)
4	2	12	J2 (NE)	→	5	2	12	J1 (SW)
4	2	12	J3 (E)	→	5	1	16	J4 (W)
4	2	13	J2 (NE)	→	5	2	13	J1 (SW)
4	2	13	J3 (E)	→	5	2	15	J4 (W)
4	2	14	J2 (NE)	→	5	2	14	J1 (SW)
4	2	14	J3 (E)	→	5	2	12	J4 (W)
4	2	15	J2 (NE)	→	5	2	15	J1 (SW)
4	2	15	J3 (E)	→	5	2	17	J4 (W)
4	2	16	J2 (NE)	→	5	2	16	J1 (SW)
4	2	16	J3 (E)	→	5	2	14	J4 (W)
4	2	17	J2 (NE)	→	5	2	17	J1 (SW)
4	2	17	J3 (E)	→	5	3	13	J4 (W)
4	2	18	J1 (SW)	→	5	2	18	J2 (NE)
4	2	18	J4 (W)	→	5	2	20	J3 (E)
4	2	19	J1 (SW)	→	5	2	19	J2 (NE)
4	2	19	J4 (W)	→	5	1	23	J3 (E)
4	2	20	J1 (SW)	→	5	2	20	J2 (NE)
4	2	20	J4 (W)	→	5	2	22	J3 (E)
4	2	21	J1 (SW)	→	5	2	21	J2 (NE)
4	2	21	J4 (W)	→	5	2	19	J3 (E)
4	2	22	J1 (SW)	→	5	2	22	J2 (NE)
4	2	22	J4 (W)	→	5	3	18	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	2	23	J1 (SW)	→	5	2	23	J2 (NE)
4	2	23	J4 (W)	→	5	2	21	J3 (E)
4	3	0	J2 (NE)	→	5	3	0	J1 (SW)
4	3	0	J3 (E)	→	5	2	4	J4 (W)
4	3	1	J2 (NE)	→	5	3	1	J1 (SW)
4	3	1	J3 (E)	→	5	3	3	J4 (W)
4	3	2	J2 (NE)	→	5	3	2	J1 (SW)
4	3	2	J3 (E)	→	5	3	0	J4 (W)
4	3	3	J2 (NE)	→	5	3	3	J1 (SW)
4	3	3	J3 (E)	→	5	3	5	J4 (W)
4	3	4	J2 (NE)	→	5	3	4	J1 (SW)
4	3	4	J3 (E)	→	5	3	2	J4 (W)
4	3	5	J2 (NE)	→	5	3	5	J1 (SW)
4	3	5	J3 (E)	→	5	4	1	J4 (W)
4	3	6	J1 (SW)	→	5	3	6	J2 (NE)
4	3	6	J4 (W)	→	5	3	8	J3 (E)
4	3	7	J1 (SW)	→	5	3	7	J2 (NE)
4	3	7	J4 (W)	→	5	2	11	J3 (E)
4	3	8	J1 (SW)	→	5	3	8	J2 (NE)
4	3	8	J4 (W)	→	5	3	10	J3 (E)
4	3	9	J1 (SW)	→	5	3	9	J2 (NE)
4	3	9	J4 (W)	→	5	3	7	J3 (E)
4	3	10	J1 (SW)	→	5	3	10	J2 (NE)
4	3	10	J4 (W)	→	5	4	6	J3 (E)
4	3	11	J1 (SW)	→	5	3	11	J2 (NE)
4	3	11	J4 (W)	→	5	3	9	J3 (E)
4	3	12	J2 (NE)	→	5	3	12	J1 (SW)
4	3	12	J3 (E)	→	5	2	16	J4 (W)
4	3	13	J2 (NE)	→	5	3	13	J1 (SW)
4	3	13	J3 (E)	→	5	3	15	J4 (W)
4	3	14	J2 (NE)	→	5	3	14	J1 (SW)
4	3	14	J3 (E)	→	5	3	12	J4 (W)
4	3	15	J2 (NE)	→	5	3	15	J1 (SW)
4	3	15	J3 (E)	→	5	3	17	J4 (W)
4	3	16	J2 (NE)	→	5	3	16	J1 (SW)
4	3	16	J3 (E)	→	5	3	14	J4 (W)
4	3	17	J2 (NE)	→	5	3	17	J1 (SW)
4	3	17	J3 (E)	→	5	4	13	J4 (W)
4	3	18	J1 (SW)	→	5	3	18	J2 (NE)
4	3	18	J4 (W)	→	5	3	20	J3 (E)
4	3	19	J1 (SW)	→	5	3	19	J2 (NE)
4	3	19	J4 (W)	→	5	2	23	J3 (E)
4	3	20	J1 (SW)	→	5	3	20	J2 (NE)
4	3	20	J4 (W)	→	5	3	22	J3 (E)
4	3	21	J1 (SW)	→	5	3	21	J2 (NE)
4	3	21	J4 (W)	→	5	3	19	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	3	22	J1 (SW)	→	5	3	22	J2 (NE)
4	3	22	J4 (W)	→	5	4	18	J3 (E)
4	3	23	J1 (SW)	→	5	3	23	J2 (NE)
4	3	23	J4 (W)	→	5	3	21	J3 (E)
4	4	0	J2 (NE)	→	5	4	0	J1 (SW)
4	4	0	J3 (E)	→	5	3	4	J4 (W)
4	4	1	J2 (NE)	→	5	4	1	J1 (SW)
4	4	1	J3 (E)	→	5	4	3	J4 (W)
4	4	2	J2 (NE)	→	5	4	2	J1 (SW)
4	4	2	J3 (E)	→	5	4	0	J4 (W)
4	4	3	J2 (NE)	→	5	4	3	J1 (SW)
4	4	3	J3 (E)	→	5	4	5	J4 (W)
4	4	4	J2 (NE)	→	5	4	4	J1 (SW)
4	4	4	J3 (E)	→	5	4	2	J4 (W)
4	4	5	J2 (NE)	→	5	4	5	J1 (SW)
4	4	5	J3 (E)	→	5	4	4	J4 (W)
4	4	6	J1 (SW)	→	5	4	6	J2 (NE)
4	4	6	J4 (W)	→	5	4	8	J3 (E)
4	4	7	J1 (SW)	→	5	4	7	J2 (NE)
4	4	7	J4 (W)	→	5	3	11	J3 (E)
4	4	8	J1 (SW)	→	5	4	8	J2 (NE)
4	4	8	J4 (W)	→	5	4	10	J3 (E)
4	4	9	J1 (SW)	→	5	4	9	J2 (NE)
4	4	9	J4 (W)	→	5	4	7	J3 (E)
4	4	10	J1 (SW)	→	5	4	10	J2 (NE)
4	4	10	J4 (W)	→	5	4	11	J3 (E)
4	4	11	J1 (SW)	→	5	4	11	J2 (NE)
4	4	11	J4 (W)	→	5	4	9	J3 (E)
4	4	12	J2 (NE)	→	5	4	12	J1 (SW)
4	4	12	J3 (E)	→	5	3	16	J4 (W)
4	4	13	J2 (NE)	→	5	4	13	J1 (SW)
4	4	13	J3 (E)	→	5	4	15	J4 (W)
4	4	14	J2 (NE)	→	5	4	14	J1 (SW)
4	4	14	J3 (E)	→	5	4	12	J4 (W)
4	4	15	J2 (NE)	→	5	4	15	J1 (SW)
4	4	15	J3 (E)	→	5	4	17	J4 (W)
4	4	16	J2 (NE)	→	5	4	16	J1 (SW)
4	4	16	J3 (E)	→	5	4	14	J4 (W)
4	4	17	J2 (NE)	→	5	4	17	J1 (SW)
4	4	17	J3 (E)	→	5	4	16	J4 (W)
4	4	18	J1 (SW)	→	5	4	18	J2 (NE)
4	4	18	J4 (W)	→	5	4	20	J3 (E)
4	4	19	J1 (SW)	→	5	4	19	J2 (NE)
4	4	19	J4 (W)	→	5	3	23	J3 (E)
4	4	20	J1 (SW)	→	5	4	20	J2 (NE)
4	4	20	J4 (W)	→	5	4	22	J3 (E)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
4	4	21	J1 (SW)	→	5	4	21	J2 (NE)
4	4	21	J4 (W)	→	5	4	19	J3 (E)
4	4	22	J1 (SW)	→	5	4	22	J2 (NE)
4	4	22	J4 (W)	→	5	4	23	J3 (E)
4	4	23	J1 (SW)	→	5	4	23	J2 (NE)
4	4	23	J4 (W)	→	5	4	21	J3 (E)
5	0	0	J2 (NE)	→	6	0	2	J1 (SW)
5	0	0	J3 (E)	→	6	0	0	J4 (W)
5	0	1	J2 (NE)	→	6	0	12	J1 (SW)
5	0	1	J3 (E)	→	6	0	1	J4 (W)
5	0	2	J2 (NE)	→	6	0	4	J1 (SW)
5	0	2	J3 (E)	→	6	0	2	J4 (W)
5	0	3	J2 (NE)	→	6	0	1	J1 (SW)
5	0	3	J3 (E)	→	6	0	3	J4 (W)
5	0	4	J2 (NE)	→	6	1	0	J1 (SW)
5	0	4	J3 (E)	→	6	0	4	J4 (W)
5	0	5	J2 (NE)	→	6	0	3	J1 (SW)
5	0	5	J3 (E)	→	6	0	5	J4 (W)
5	0	6	J1 (SW)	→	6	0	19	J2 (NE)
5	0	6	J4 (W)	→	6	0	6	J3 (E)
5	0	7	J1 (SW)	→	6	0	9	J2 (NE)
5	0	7	J4 (W)	→	6	0	7	J3 (E)
5	0	8	J1 (SW)	→	6	0	6	J2 (NE)
5	0	8	J4 (W)	→	6	0	8	J3 (E)
5	0	9	J1 (SW)	→	6	0	11	J2 (NE)
5	0	9	J4 (W)	→	6	0	9	J3 (E)
5	0	10	J1 (SW)	→	6	0	8	J2 (NE)
5	0	10	J4 (W)	→	6	0	10	J3 (E)
5	0	11	J1 (SW)	→	6	1	7	J2 (NE)
5	0	11	J4 (W)	→	6	0	11	J3 (E)
5	0	12	J2 (NE)	→	6	0	14	J1 (SW)
5	0	12	J3 (E)	→	6	0	12	J4 (W)
5	0	13	J2 (NE)	→	6	0	0	J1 (SW)
5	0	13	J3 (E)	→	6	0	13	J4 (W)
5	0	14	J2 (NE)	→	6	0	16	J1 (SW)
5	0	14	J3 (E)	→	6	0	14	J4 (W)
5	0	15	J2 (NE)	→	6	0	13	J1 (SW)
5	0	15	J3 (E)	→	6	0	15	J4 (W)
5	0	16	J2 (NE)	→	6	1	12	J1 (SW)
5	0	16	J3 (E)	→	6	0	16	J4 (W)
5	0	17	J2 (NE)	→	6	0	15	J1 (SW)
5	0	17	J3 (E)	→	6	0	17	J4 (W)
5	0	18	J1 (SW)	→	6	0	7	J2 (NE)
5	0	18	J4 (W)	→	6	0	18	J3 (E)
5	0	19	J1 (SW)	→	6	0	21	J2 (NE)
5	0	19	J4 (W)	→	6	0	19	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	0	20	J1 (SW)	→	6	0	18	J2 (NE)
5	0	20	J4 (W)	→	6	0	20	J3 (E)
5	0	21	J1 (SW)	→	6	0	23	J2 (NE)
5	0	21	J4 (W)	→	6	0	21	J3 (E)
5	0	22	J1 (SW)	→	6	0	20	J2 (NE)
5	0	22	J4 (W)	→	6	0	22	J3 (E)
5	0	23	J1 (SW)	→	6	1	19	J2 (NE)
5	0	23	J4 (W)	→	6	0	23	J3 (E)
5	1	0	J2 (NE)	→	6	1	2	J1 (SW)
5	1	0	J3 (E)	→	6	1	0	J4 (W)
5	1	1	J2 (NE)	→	6	0	5	J1 (SW)
5	1	1	J3 (E)	→	6	1	1	J4 (W)
5	1	2	J2 (NE)	→	6	1	4	J1 (SW)
5	1	2	J3 (E)	→	6	1	2	J4 (W)
5	1	3	J2 (NE)	→	6	1	1	J1 (SW)
5	1	3	J3 (E)	→	6	1	3	J4 (W)
5	1	4	J2 (NE)	→	6	2	0	J1 (SW)
5	1	4	J3 (E)	→	6	1	4	J4 (W)
5	1	5	J2 (NE)	→	6	1	3	J1 (SW)
5	1	5	J3 (E)	→	6	1	5	J4 (W)
5	1	6	J1 (SW)	→	6	0	10	J2 (NE)
5	1	6	J4 (W)	→	6	1	6	J3 (E)
5	1	7	J1 (SW)	→	6	1	9	J2 (NE)
5	1	7	J4 (W)	→	6	1	7	J3 (E)
5	1	8	J1 (SW)	→	6	1	6	J2 (NE)
5	1	8	J4 (W)	→	6	1	8	J3 (E)
5	1	9	J1 (SW)	→	6	1	11	J2 (NE)
5	1	9	J4 (W)	→	6	1	9	J3 (E)
5	1	10	J1 (SW)	→	6	1	8	J2 (NE)
5	1	10	J4 (W)	→	6	1	10	J3 (E)
5	1	11	J1 (SW)	→	6	2	7	J2 (NE)
5	1	11	J4 (W)	→	6	1	11	J3 (E)
5	1	12	J2 (NE)	→	6	1	14	J1 (SW)
5	1	12	J3 (E)	→	6	1	12	J4 (W)
5	1	13	J2 (NE)	→	6	0	17	J1 (SW)
5	1	13	J3 (E)	→	6	1	13	J4 (W)
5	1	14	J2 (NE)	→	6	1	16	J1 (SW)
5	1	14	J3 (E)	→	6	1	14	J4 (W)
5	1	15	J2 (NE)	→	6	1	13	J1 (SW)
5	1	15	J3 (E)	→	6	1	15	J4 (W)
5	1	16	J2 (NE)	→	6	2	12	J1 (SW)
5	1	16	J3 (E)	→	6	1	16	J4 (W)
5	1	17	J2 (NE)	→	6	1	15	J1 (SW)
5	1	17	J3 (E)	→	6	1	17	J4 (W)
5	1	18	J1 (SW)	→	6	0	22	J2 (NE)
5	1	18	J4 (W)	→	6	1	18	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	1	19	J1 (SW)	→	6	1	21	J2 (NE)
5	1	19	J4 (W)	→	6	1	19	J3 (E)
5	1	20	J1 (SW)	→	6	1	18	J2 (NE)
5	1	20	J4 (W)	→	6	1	20	J3 (E)
5	1	21	J1 (SW)	→	6	1	23	J2 (NE)
5	1	21	J4 (W)	→	6	1	21	J3 (E)
5	1	22	J1 (SW)	→	6	1	20	J2 (NE)
5	1	22	J4 (W)	→	6	1	22	J3 (E)
5	1	23	J1 (SW)	→	6	2	19	J2 (NE)
5	1	23	J4 (W)	→	6	1	23	J3 (E)
5	2	0	J2 (NE)	→	6	2	2	J1 (SW)
5	2	0	J3 (E)	→	6	2	0	J4 (W)
5	2	1	J2 (NE)	→	6	1	5	J1 (SW)
5	2	1	J3 (E)	→	6	2	1	J4 (W)
5	2	2	J2 (NE)	→	6	2	4	J1 (SW)
5	2	2	J3 (E)	→	6	2	2	J4 (W)
5	2	3	J2 (NE)	→	6	2	1	J1 (SW)
5	2	3	J3 (E)	→	6	2	3	J4 (W)
5	2	4	J2 (NE)	→	6	3	0	J1 (SW)
5	2	4	J3 (E)	→	6	2	4	J4 (W)
5	2	5	J2 (NE)	→	6	2	3	J1 (SW)
5	2	5	J3 (E)	→	6	2	5	J4 (W)
5	2	6	J1 (SW)	→	6	1	10	J2 (NE)
5	2	6	J4 (W)	→	6	2	6	J3 (E)
5	2	7	J1 (SW)	→	6	2	9	J2 (NE)
5	2	7	J4 (W)	→	6	2	7	J3 (E)
5	2	8	J1 (SW)	→	6	2	6	J2 (NE)
5	2	8	J4 (W)	→	6	2	8	J3 (E)
5	2	9	J1 (SW)	→	6	2	11	J2 (NE)
5	2	9	J4 (W)	→	6	2	9	J3 (E)
5	2	10	J1 (SW)	→	6	2	8	J2 (NE)
5	2	10	J4 (W)	→	6	2	10	J3 (E)
5	2	11	J1 (SW)	→	6	3	7	J2 (NE)
5	2	11	J4 (W)	→	6	2	11	J3 (E)
5	2	12	J2 (NE)	→	6	2	14	J1 (SW)
5	2	12	J3 (E)	→	6	2	12	J4 (W)
5	2	13	J2 (NE)	→	6	1	17	J1 (SW)
5	2	13	J3 (E)	→	6	2	13	J4 (W)
5	2	14	J2 (NE)	→	6	2	16	J1 (SW)
5	2	14	J3 (E)	→	6	2	14	J4 (W)
5	2	15	J2 (NE)	→	6	2	13	J1 (SW)
5	2	15	J3 (E)	→	6	2	15	J4 (W)
5	2	16	J2 (NE)	→	6	3	12	J1 (SW)
5	2	16	J3 (E)	→	6	2	16	J4 (W)
5	2	17	J2 (NE)	→	6	2	15	J1 (SW)
5	2	17	J3 (E)	→	6	2	17	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	2	18	J1 (SW)	→	6	1	22	J2 (NE)
5	2	18	J4 (W)	→	6	2	18	J3 (E)
5	2	19	J1 (SW)	→	6	2	21	J2 (NE)
5	2	19	J4 (W)	→	6	2	19	J3 (E)
5	2	20	J1 (SW)	→	6	2	18	J2 (NE)
5	2	20	J4 (W)	→	6	2	20	J3 (E)
5	2	21	J1 (SW)	→	6	2	23	J2 (NE)
5	2	21	J4 (W)	→	6	2	21	J3 (E)
5	2	22	J1 (SW)	→	6	2	20	J2 (NE)
5	2	22	J4 (W)	→	6	2	22	J3 (E)
5	2	23	J1 (SW)	→	6	3	19	J2 (NE)
5	2	23	J4 (W)	→	6	2	23	J3 (E)
5	3	0	J2 (NE)	→	6	3	2	J1 (SW)
5	3	0	J3 (E)	→	6	3	0	J4 (W)
5	3	1	J2 (NE)	→	6	2	5	J1 (SW)
5	3	1	J3 (E)	→	6	3	1	J4 (W)
5	3	2	J2 (NE)	→	6	3	4	J1 (SW)
5	3	2	J3 (E)	→	6	3	2	J4 (W)
5	3	3	J2 (NE)	→	6	3	1	J1 (SW)
5	3	3	J3 (E)	→	6	3	3	J4 (W)
5	3	4	J2 (NE)	→	6	4	0	J1 (SW)
5	3	4	J3 (E)	→	6	3	4	J4 (W)
5	3	5	J2 (NE)	→	6	3	3	J1 (SW)
5	3	5	J3 (E)	→	6	3	5	J4 (W)
5	3	6	J1 (SW)	→	6	2	10	J2 (NE)
5	3	6	J4 (W)	→	6	3	6	J3 (E)
5	3	7	J1 (SW)	→	6	3	9	J2 (NE)
5	3	7	J4 (W)	→	6	3	7	J3 (E)
5	3	8	J1 (SW)	→	6	3	6	J2 (NE)
5	3	8	J4 (W)	→	6	3	8	J3 (E)
5	3	9	J1 (SW)	→	6	3	11	J2 (NE)
5	3	9	J4 (W)	→	6	3	9	J3 (E)
5	3	10	J1 (SW)	→	6	3	8	J2 (NE)
5	3	10	J4 (W)	→	6	3	10	J3 (E)
5	3	11	J1 (SW)	→	6	4	7	J2 (NE)
5	3	11	J4 (W)	→	6	3	11	J3 (E)
5	3	12	J2 (NE)	→	6	3	14	J1 (SW)
5	3	12	J3 (E)	→	6	3	12	J4 (W)
5	3	13	J2 (NE)	→	6	2	17	J1 (SW)
5	3	13	J3 (E)	→	6	3	13	J4 (W)
5	3	14	J2 (NE)	→	6	3	16	J1 (SW)
5	3	14	J3 (E)	→	6	3	14	J4 (W)
5	3	15	J2 (NE)	→	6	3	13	J1 (SW)
5	3	15	J3 (E)	→	6	3	15	J4 (W)
5	3	16	J2 (NE)	→	6	4	12	J1 (SW)
5	3	16	J3 (E)	→	6	3	16	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	3	17	J2 (NE)	→	6	3	15	J1 (SW)
5	3	17	J3 (E)	→	6	3	17	J4 (W)
5	3	18	J1 (SW)	→	6	2	22	J2 (NE)
5	3	18	J4 (W)	→	6	3	18	J3 (E)
5	3	19	J1 (SW)	→	6	3	21	J2 (NE)
5	3	19	J4 (W)	→	6	3	19	J3 (E)
5	3	20	J1 (SW)	→	6	3	18	J2 (NE)
5	3	20	J4 (W)	→	6	3	20	J3 (E)
5	3	21	J1 (SW)	→	6	3	23	J2 (NE)
5	3	21	J4 (W)	→	6	3	21	J3 (E)
5	3	22	J1 (SW)	→	6	3	20	J2 (NE)
5	3	22	J4 (W)	→	6	3	22	J3 (E)
5	3	23	J1 (SW)	→	6	4	19	J2 (NE)
5	3	23	J4 (W)	→	6	3	23	J3 (E)
5	4	0	J2 (NE)	→	6	4	2	J1 (SW)
5	4	0	J3 (E)	→	6	4	0	J4 (W)
5	4	1	J2 (NE)	→	6	3	5	J1 (SW)
5	4	1	J3 (E)	→	6	4	1	J4 (W)
5	4	2	J2 (NE)	→	6	4	4	J1 (SW)
5	4	2	J3 (E)	→	6	4	2	J4 (W)
5	4	3	J2 (NE)	→	6	4	1	J1 (SW)
5	4	3	J3 (E)	→	6	4	3	J4 (W)
5	4	4	J2 (NE)	→	6	4	5	J1 (SW)
5	4	4	J3 (E)	→	6	4	4	J4 (W)
5	4	5	J2 (NE)	→	6	4	3	J1 (SW)
5	4	5	J3 (E)	→	6	4	5	J4 (W)
5	4	6	J1 (SW)	→	6	3	10	J2 (NE)
5	4	6	J4 (W)	→	6	4	6	J3 (E)
5	4	7	J1 (SW)	→	6	4	9	J2 (NE)
5	4	7	J4 (W)	→	6	4	7	J3 (E)
5	4	8	J1 (SW)	→	6	4	6	J2 (NE)
5	4	8	J4 (W)	→	6	4	8	J3 (E)
5	4	9	J1 (SW)	→	6	4	11	J2 (NE)
5	4	9	J4 (W)	→	6	4	9	J3 (E)
5	4	10	J1 (SW)	→	6	4	8	J2 (NE)
5	4	10	J4 (W)	→	6	4	10	J3 (E)
5	4	11	J1 (SW)	→	6	4	10	J2 (NE)
5	4	11	J4 (W)	→	6	4	11	J3 (E)
5	4	12	J2 (NE)	→	6	4	14	J1 (SW)
5	4	12	J3 (E)	→	6	4	12	J4 (W)
5	4	13	J2 (NE)	→	6	3	17	J1 (SW)
5	4	13	J3 (E)	→	6	4	13	J4 (W)
5	4	14	J2 (NE)	→	6	4	16	J1 (SW)
5	4	14	J3 (E)	→	6	4	14	J4 (W)
5	4	15	J2 (NE)	→	6	4	13	J1 (SW)
5	4	15	J3 (E)	→	6	4	15	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
5	4	16	J2 (NE)	→	6	4	17	J1 (SW)
5	4	16	J3 (E)	→	6	4	16	J4 (W)
5	4	17	J2 (NE)	→	6	4	15	J1 (SW)
5	4	17	J3 (E)	→	6	4	17	J4 (W)
5	4	18	J1 (SW)	→	6	3	22	J2 (NE)
5	4	18	J4 (W)	→	6	4	18	J3 (E)
5	4	19	J1 (SW)	→	6	4	21	J2 (NE)
5	4	19	J4 (W)	→	6	4	19	J3 (E)
5	4	20	J1 (SW)	→	6	4	18	J2 (NE)
5	4	20	J4 (W)	→	6	4	20	J3 (E)
5	4	21	J1 (SW)	→	6	4	23	J2 (NE)
5	4	21	J4 (W)	→	6	4	21	J3 (E)
5	4	22	J1 (SW)	→	6	4	20	J2 (NE)
5	4	22	J4 (W)	→	6	4	22	J3 (E)
5	4	23	J1 (SW)	→	6	4	22	J2 (NE)
5	4	23	J4 (W)	→	6	4	23	J3 (E)
6	0	0	J2 (NE)	→	7	0	0	J1 (SW)
6	0	0	J3 (E)	→	7	0	13	J4 (W)
6	0	1	J2 (NE)	→	7	0	1	J1 (SW)
6	0	1	J3 (E)	→	7	0	3	J4 (W)
6	0	2	J2 (NE)	→	7	0	2	J1 (SW)
6	0	2	J3 (E)	→	7	0	0	J4 (W)
6	0	3	J2 (NE)	→	7	0	3	J1 (SW)
6	0	3	J3 (E)	→	7	0	5	J4 (W)
6	0	4	J2 (NE)	→	7	0	4	J1 (SW)
6	0	4	J3 (E)	→	7	0	2	J4 (W)
6	0	5	J2 (NE)	→	7	0	5	J1 (SW)
6	0	5	J3 (E)	→	7	1	1	J4 (W)
6	0	6	J1 (SW)	→	7	0	6	J2 (NE)
6	0	6	J4 (W)	→	7	0	8	J3 (E)
6	0	7	J1 (SW)	→	7	0	7	J2 (NE)
6	0	7	J4 (W)	→	7	0	18	J3 (E)
6	0	8	J1 (SW)	→	7	0	8	J2 (NE)
6	0	8	J4 (W)	→	7	0	10	J3 (E)
6	0	9	J1 (SW)	→	7	0	9	J2 (NE)
6	0	9	J4 (W)	→	7	0	7	J3 (E)
6	0	10	J1 (SW)	→	7	0	10	J2 (NE)
6	0	10	J4 (W)	→	7	1	6	J3 (E)
6	0	11	J1 (SW)	→	7	0	11	J2 (NE)
6	0	11	J4 (W)	→	7	0	9	J3 (E)
6	0	12	J2 (NE)	→	7	0	12	J1 (SW)
6	0	12	J3 (E)	→	7	0	1	J4 (W)
6	0	13	J2 (NE)	→	7	0	13	J1 (SW)
6	0	13	J3 (E)	→	7	0	15	J4 (W)
6	0	14	J2 (NE)	→	7	0	14	J1 (SW)
6	0	14	J3 (E)	→	7	0	12	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	0	15	J2 (NE)	→	7	0	15	J1 (SW)
6	0	15	J3 (E)	→	7	0	17	J4 (W)
6	0	16	J2 (NE)	→	7	0	16	J1 (SW)
6	0	16	J3 (E)	→	7	0	14	J4 (W)
6	0	17	J2 (NE)	→	7	0	17	J1 (SW)
6	0	17	J3 (E)	→	7	1	13	J4 (W)
6	0	18	J1 (SW)	→	7	0	18	J2 (NE)
6	0	18	J4 (W)	→	7	0	20	J3 (E)
6	0	19	J1 (SW)	→	7	0	19	J2 (NE)
6	0	19	J4 (W)	→	7	0	6	J3 (E)
6	0	20	J1 (SW)	→	7	0	20	J2 (NE)
6	0	20	J4 (W)	→	7	0	22	J3 (E)
6	0	21	J1 (SW)	→	7	0	21	J2 (NE)
6	0	21	J4 (W)	→	7	0	19	J3 (E)
6	0	22	J1 (SW)	→	7	0	22	J2 (NE)
6	0	22	J4 (W)	→	7	1	18	J3 (E)
6	0	23	J1 (SW)	→	7	0	23	J2 (NE)
6	0	23	J4 (W)	→	7	0	21	J3 (E)
6	1	0	J2 (NE)	→	7	1	0	J1 (SW)
6	1	0	J3 (E)	→	7	0	4	J4 (W)
6	1	1	J2 (NE)	→	7	1	1	J1 (SW)
6	1	1	J3 (E)	→	7	1	3	J4 (W)
6	1	2	J2 (NE)	→	7	1	2	J1 (SW)
6	1	2	J3 (E)	→	7	1	0	J4 (W)
6	1	3	J2 (NE)	→	7	1	3	J1 (SW)
6	1	3	J3 (E)	→	7	1	5	J4 (W)
6	1	4	J2 (NE)	→	7	1	4	J1 (SW)
6	1	4	J3 (E)	→	7	1	2	J4 (W)
6	1	5	J2 (NE)	→	7	1	5	J1 (SW)
6	1	5	J3 (E)	→	7	2	1	J4 (W)
6	1	6	J1 (SW)	→	7	1	6	J2 (NE)
6	1	6	J4 (W)	→	7	1	8	J3 (E)
6	1	7	J1 (SW)	→	7	1	7	J2 (NE)
6	1	7	J4 (W)	→	7	0	11	J3 (E)
6	1	8	J1 (SW)	→	7	1	8	J2 (NE)
6	1	8	J4 (W)	→	7	1	10	J3 (E)
6	1	9	J1 (SW)	→	7	1	9	J2 (NE)
6	1	9	J4 (W)	→	7	1	7	J3 (E)
6	1	10	J1 (SW)	→	7	1	10	J2 (NE)
6	1	10	J4 (W)	→	7	2	6	J3 (E)
6	1	11	J1 (SW)	→	7	1	11	J2 (NE)
6	1	11	J4 (W)	→	7	1	9	J3 (E)
6	1	12	J2 (NE)	→	7	1	12	J1 (SW)
6	1	12	J3 (E)	→	7	0	16	J4 (W)
6	1	13	J2 (NE)	→	7	1	13	J1 (SW)
6	1	13	J3 (E)	→	7	1	15	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	1	14	J2 (NE)	→	7	1	14	J1 (SW)
6	1	14	J3 (E)	→	7	1	12	J4 (W)
6	1	15	J2 (NE)	→	7	1	15	J1 (SW)
6	1	15	J3 (E)	→	7	1	17	J4 (W)
6	1	16	J2 (NE)	→	7	1	16	J1 (SW)
6	1	16	J3 (E)	→	7	1	14	J4 (W)
6	1	17	J2 (NE)	→	7	1	17	J1 (SW)
6	1	17	J3 (E)	→	7	2	13	J4 (W)
6	1	18	J1 (SW)	→	7	1	18	J2 (NE)
6	1	18	J4 (W)	→	7	1	20	J3 (E)
6	1	19	J1 (SW)	→	7	1	19	J2 (NE)
6	1	19	J4 (W)	→	7	0	23	J3 (E)
6	1	20	J1 (SW)	→	7	1	20	J2 (NE)
6	1	20	J4 (W)	→	7	1	22	J3 (E)
6	1	21	J1 (SW)	→	7	1	21	J2 (NE)
6	1	21	J4 (W)	→	7	1	19	J3 (E)
6	1	22	J1 (SW)	→	7	1	22	J2 (NE)
6	1	22	J4 (W)	→	7	2	18	J3 (E)
6	1	23	J1 (SW)	→	7	1	23	J2 (NE)
6	1	23	J4 (W)	→	7	1	21	J3 (E)
6	2	0	J2 (NE)	→	7	2	0	J1 (SW)
6	2	0	J3 (E)	→	7	1	4	J4 (W)
6	2	1	J2 (NE)	→	7	2	1	J1 (SW)
6	2	1	J3 (E)	→	7	2	3	J4 (W)
6	2	2	J2 (NE)	→	7	2	2	J1 (SW)
6	2	2	J3 (E)	→	7	2	0	J4 (W)
6	2	3	J2 (NE)	→	7	2	3	J1 (SW)
6	2	3	J3 (E)	→	7	2	5	J4 (W)
6	2	4	J2 (NE)	→	7	2	4	J1 (SW)
6	2	4	J3 (E)	→	7	2	2	J4 (W)
6	2	5	J2 (NE)	→	7	2	5	J1 (SW)
6	2	5	J3 (E)	→	7	3	1	J4 (W)
6	2	6	J1 (SW)	→	7	2	6	J2 (NE)
6	2	6	J4 (W)	→	7	2	8	J3 (E)
6	2	7	J1 (SW)	→	7	2	7	J2 (NE)
6	2	7	J4 (W)	→	7	1	11	J3 (E)
6	2	8	J1 (SW)	→	7	2	8	J2 (NE)
6	2	8	J4 (W)	→	7	2	10	J3 (E)
6	2	9	J1 (SW)	→	7	2	9	J2 (NE)
6	2	9	J4 (W)	→	7	2	7	J3 (E)
6	2	10	J1 (SW)	→	7	2	10	J2 (NE)
6	2	10	J4 (W)	→	7	3	6	J3 (E)
6	2	11	J1 (SW)	→	7	2	11	J2 (NE)
6	2	11	J4 (W)	→	7	2	9	J3 (E)
6	2	12	J2 (NE)	→	7	2	12	J1 (SW)
6	2	12	J3 (E)	→	7	1	16	J4 (W)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	2	13	J2 (NE)	→	7	2	13	J1 (SW)
6	2	13	J3 (E)	→	7	2	15	J4 (W)
6	2	14	J2 (NE)	→	7	2	14	J1 (SW)
6	2	14	J3 (E)	→	7	2	12	J4 (W)
6	2	15	J2 (NE)	→	7	2	15	J1 (SW)
6	2	15	J3 (E)	→	7	2	17	J4 (W)
6	2	16	J2 (NE)	→	7	2	16	J1 (SW)
6	2	16	J3 (E)	→	7	2	14	J4 (W)
6	2	17	J2 (NE)	→	7	2	17	J1 (SW)
6	2	17	J3 (E)	→	7	3	13	J4 (W)
6	2	18	J1 (SW)	→	7	2	18	J2 (NE)
6	2	18	J4 (W)	→	7	2	20	J3 (E)
6	2	19	J1 (SW)	→	7	2	19	J2 (NE)
6	2	19	J4 (W)	→	7	1	23	J3 (E)
6	2	20	J1 (SW)	→	7	2	20	J2 (NE)
6	2	20	J4 (W)	→	7	2	22	J3 (E)
6	2	21	J1 (SW)	→	7	2	21	J2 (NE)
6	2	21	J4 (W)	→	7	2	19	J3 (E)
6	2	22	J1 (SW)	→	7	2	22	J2 (NE)
6	2	22	J4 (W)	→	7	3	18	J3 (E)
6	2	23	J1 (SW)	→	7	2	23	J2 (NE)
6	2	23	J4 (W)	→	7	2	21	J3 (E)
6	3	0	J2 (NE)	→	7	3	0	J1 (SW)
6	3	0	J3 (E)	→	7	2	4	J4 (W)
6	3	1	J2 (NE)	→	7	3	1	J1 (SW)
6	3	1	J3 (E)	→	7	3	3	J4 (W)
6	3	2	J2 (NE)	→	7	3	2	J1 (SW)
6	3	2	J3 (E)	→	7	3	0	J4 (W)
6	3	3	J2 (NE)	→	7	3	3	J1 (SW)
6	3	3	J3 (E)	→	7	3	5	J4 (W)
6	3	4	J2 (NE)	→	7	3	4	J1 (SW)
6	3	4	J3 (E)	→	7	3	2	J4 (W)
6	3	5	J2 (NE)	→	7	3	5	J1 (SW)
6	3	5	J3 (E)	→	7	4	1	J4 (W)
6	3	6	J1 (SW)	→	7	3	6	J2 (NE)
6	3	6	J4 (W)	→	7	3	8	J3 (E)
6	3	7	J1 (SW)	→	7	3	7	J2 (NE)
6	3	7	J4 (W)	→	7	2	11	J3 (E)
6	3	8	J1 (SW)	→	7	3	8	J2 (NE)
6	3	8	J4 (W)	→	7	3	10	J3 (E)
6	3	9	J1 (SW)	→	7	3	9	J2 (NE)
6	3	9	J4 (W)	→	7	3	7	J3 (E)
6	3	10	J1 (SW)	→	7	3	10	J2 (NE)
6	3	10	J4 (W)	→	7	4	6	J3 (E)
6	3	11	J1 (SW)	→	7	3	11	J2 (NE)
6	3	11	J4 (W)	→	7	3	9	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	3	12	J2 (NE)	→	7	3	12	J1 (SW)
6	3	12	J3 (E)	→	7	2	16	J4 (W)
6	3	13	J2 (NE)	→	7	3	13	J1 (SW)
6	3	13	J3 (E)	→	7	3	15	J4 (W)
6	3	14	J2 (NE)	→	7	3	14	J1 (SW)
6	3	14	J3 (E)	→	7	3	12	J4 (W)
6	3	15	J2 (NE)	→	7	3	15	J1 (SW)
6	3	15	J3 (E)	→	7	3	17	J4 (W)
6	3	16	J2 (NE)	→	7	3	16	J1 (SW)
6	3	16	J3 (E)	→	7	3	14	J4 (W)
6	3	17	J2 (NE)	→	7	3	17	J1 (SW)
6	3	17	J3 (E)	→	7	4	13	J4 (W)
6	3	18	J1 (SW)	→	7	3	18	J2 (NE)
6	3	18	J4 (W)	→	7	3	20	J3 (E)
6	3	19	J1 (SW)	→	7	3	19	J2 (NE)
6	3	19	J4 (W)	→	7	2	23	J3 (E)
6	3	20	J1 (SW)	→	7	3	20	J2 (NE)
6	3	20	J4 (W)	→	7	3	22	J3 (E)
6	3	21	J1 (SW)	→	7	3	21	J2 (NE)
6	3	21	J4 (W)	→	7	3	19	J3 (E)
6	3	22	J1 (SW)	→	7	3	22	J2 (NE)
6	3	22	J4 (W)	→	7	4	18	J3 (E)
6	3	23	J1 (SW)	→	7	3	23	J2 (NE)
6	3	23	J4 (W)	→	7	3	21	J3 (E)
6	4	0	J2 (NE)	→	7	4	0	J1 (SW)
6	4	0	J3 (E)	→	7	3	4	J4 (W)
6	4	1	J2 (NE)	→	7	4	1	J1 (SW)
6	4	1	J3 (E)	→	7	4	3	J4 (W)
6	4	2	J2 (NE)	→	7	4	2	J1 (SW)
6	4	2	J3 (E)	→	7	4	0	J4 (W)
6	4	3	J2 (NE)	→	7	4	3	J1 (SW)
6	4	3	J3 (E)	→	7	4	5	J4 (W)
6	4	4	J2 (NE)	→	7	4	4	J1 (SW)
6	4	4	J3 (E)	→	7	4	2	J4 (W)
6	4	5	J2 (NE)	→	7	4	5	J1 (SW)
6	4	5	J3 (E)	→	7	4	4	J4 (W)
6	4	6	J1 (SW)	→	7	4	6	J2 (NE)
6	4	6	J4 (W)	→	7	4	8	J3 (E)
6	4	7	J1 (SW)	→	7	4	7	J2 (NE)
6	4	7	J4 (W)	→	7	3	11	J3 (E)
6	4	8	J1 (SW)	→	7	4	8	J2 (NE)
6	4	8	J4 (W)	→	7	4	10	J3 (E)
6	4	9	J1 (SW)	→	7	4	9	J2 (NE)
6	4	9	J4 (W)	→	7	4	7	J3 (E)
6	4	10	J1 (SW)	→	7	4	10	J2 (NE)
6	4	10	J4 (W)	→	7	4	11	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
6	4	11	J1 (SW)	→	7	4	11	J2 (NE)
6	4	11	J4 (W)	→	7	4	9	J3 (E)
6	4	12	J2 (NE)	→	7	4	12	J1 (SW)
6	4	12	J3 (E)	→	7	3	16	J4 (W)
6	4	13	J2 (NE)	→	7	4	13	J1 (SW)
6	4	13	J3 (E)	→	7	4	15	J4 (W)
6	4	14	J2 (NE)	→	7	4	14	J1 (SW)
6	4	14	J3 (E)	→	7	4	12	J4 (W)
6	4	15	J2 (NE)	→	7	4	15	J1 (SW)
6	4	15	J3 (E)	→	7	4	17	J4 (W)
6	4	16	J2 (NE)	→	7	4	16	J1 (SW)
6	4	16	J3 (E)	→	7	4	14	J4 (W)
6	4	17	J2 (NE)	→	7	4	17	J1 (SW)
6	4	17	J3 (E)	→	7	4	16	J4 (W)
6	4	18	J1 (SW)	→	7	4	18	J2 (NE)
6	4	18	J4 (W)	→	7	4	20	J3 (E)
6	4	19	J1 (SW)	→	7	4	19	J2 (NE)
6	4	19	J4 (W)	→	7	3	23	J3 (E)
6	4	20	J1 (SW)	→	7	4	20	J2 (NE)
6	4	20	J4 (W)	→	7	4	22	J3 (E)
6	4	21	J1 (SW)	→	7	4	21	J2 (NE)
6	4	21	J4 (W)	→	7	4	19	J3 (E)
6	4	22	J1 (SW)	→	7	4	22	J2 (NE)
6	4	22	J4 (W)	→	7	4	23	J3 (E)
6	4	23	J1 (SW)	→	7	4	23	J2 (NE)
6	4	23	J4 (W)	→	7	4	21	J3 (E)
7	0	0	J2 (NE)	→	8	0	2	J1 (SW)
7	0	0	J3 (E)	→	8	0	0	J4 (W)
7	0	1	J2 (NE)	→	8	0	12	J1 (SW)
7	0	1	J3 (E)	→	8	0	1	J4 (W)
7	0	2	J2 (NE)	→	8	0	4	J1 (SW)
7	0	2	J3 (E)	→	8	0	2	J4 (W)
7	0	3	J2 (NE)	→	8	0	1	J1 (SW)
7	0	3	J3 (E)	→	8	0	3	J4 (W)
7	0	4	J2 (NE)	→	8	1	0	J1 (SW)
7	0	4	J3 (E)	→	8	0	4	J4 (W)
7	0	5	J2 (NE)	→	8	0	3	J1 (SW)
7	0	5	J3 (E)	→	8	0	5	J4 (W)
7	0	6	J1 (SW)	→	8	0	19	J2 (NE)
7	0	6	J4 (W)	→	8	0	6	J3 (E)
7	0	7	J1 (SW)	→	8	0	9	J2 (NE)
7	0	7	J4 (W)	→	8	0	7	J3 (E)
7	0	8	J1 (SW)	→	8	0	6	J2 (NE)
7	0	8	J4 (W)	→	8	0	8	J3 (E)
7	0	9	J1 (SW)	→	8	0	11	J2 (NE)
7	0	9	J4 (W)	→	8	0	9	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	0	10	J1 (SW)	→	8	0	8	J2 (NE)
7	0	10	J4 (W)	→	8	0	10	J3 (E)
7	0	11	J1 (SW)	→	8	1	7	J2 (NE)
7	0	11	J4 (W)	→	8	0	11	J3 (E)
7	0	12	J2 (NE)	→	8	0	14	J1 (SW)
7	0	12	J3 (E)	→	8	0	12	J4 (W)
7	0	13	J2 (NE)	→	8	0	0	J1 (SW)
7	0	13	J3 (E)	→	8	0	13	J4 (W)
7	0	14	J2 (NE)	→	8	0	16	J1 (SW)
7	0	14	J3 (E)	→	8	0	14	J4 (W)
7	0	15	J2 (NE)	→	8	0	13	J1 (SW)
7	0	15	J3 (E)	→	8	0	15	J4 (W)
7	0	16	J2 (NE)	→	8	1	12	J1 (SW)
7	0	16	J3 (E)	→	8	0	16	J4 (W)
7	0	17	J2 (NE)	→	8	0	15	J1 (SW)
7	0	17	J3 (E)	→	8	0	17	J4 (W)
7	0	18	J1 (SW)	→	8	0	7	J2 (NE)
7	0	18	J4 (W)	→	8	0	18	J3 (E)
7	0	19	J1 (SW)	→	8	0	21	J2 (NE)
7	0	19	J4 (W)	→	8	0	19	J3 (E)
7	0	20	J1 (SW)	→	8	0	18	J2 (NE)
7	0	20	J4 (W)	→	8	0	20	J3 (E)
7	0	21	J1 (SW)	→	8	0	23	J2 (NE)
7	0	21	J4 (W)	→	8	0	21	J3 (E)
7	0	22	J1 (SW)	→	8	0	20	J2 (NE)
7	0	22	J4 (W)	→	8	0	22	J3 (E)
7	0	23	J1 (SW)	→	8	1	19	J2 (NE)
7	0	23	J4 (W)	→	8	0	23	J3 (E)
7	1	0	J2 (NE)	→	8	1	2	J1 (SW)
7	1	0	J3 (E)	→	8	1	0	J4 (W)
7	1	1	J2 (NE)	→	8	0	5	J1 (SW)
7	1	1	J3 (E)	→	8	1	1	J4 (W)
7	1	2	J2 (NE)	→	8	1	4	J1 (SW)
7	1	2	J3 (E)	→	8	1	2	J4 (W)
7	1	3	J2 (NE)	→	8	1	1	J1 (SW)
7	1	3	J3 (E)	→	8	1	3	J4 (W)
7	1	4	J2 (NE)	→	8	2	0	J1 (SW)
7	1	4	J3 (E)	→	8	1	4	J4 (W)
7	1	5	J2 (NE)	→	8	1	3	J1 (SW)
7	1	5	J3 (E)	→	8	1	5	J4 (W)
7	1	6	J1 (SW)	→	8	0	10	J2 (NE)
7	1	6	J4 (W)	→	8	1	6	J3 (E)
7	1	7	J1 (SW)	→	8	1	9	J2 (NE)
7	1	7	J4 (W)	→	8	1	7	J3 (E)
7	1	8	J1 (SW)	→	8	1	6	J2 (NE)
7	1	8	J4 (W)	→	8	1	8	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	1	9	J1 (SW)	→	8	1	11	J2 (NE)
7	1	9	J4 (W)	→	8	1	9	J3 (E)
7	1	10	J1 (SW)	→	8	1	8	J2 (NE)
7	1	10	J4 (W)	→	8	1	10	J3 (E)
7	1	11	J1 (SW)	→	8	2	7	J2 (NE)
7	1	11	J4 (W)	→	8	1	11	J3 (E)
7	1	12	J2 (NE)	→	8	1	14	J1 (SW)
7	1	12	J3 (E)	→	8	1	12	J4 (W)
7	1	13	J2 (NE)	→	8	0	17	J1 (SW)
7	1	13	J3 (E)	→	8	1	13	J4 (W)
7	1	14	J2 (NE)	→	8	1	16	J1 (SW)
7	1	14	J3 (E)	→	8	1	14	J4 (W)
7	1	15	J2 (NE)	→	8	1	13	J1 (SW)
7	1	15	J3 (E)	→	8	1	15	J4 (W)
7	1	16	J2 (NE)	→	8	2	12	J1 (SW)
7	1	16	J3 (E)	→	8	1	16	J4 (W)
7	1	17	J2 (NE)	→	8	1	15	J1 (SW)
7	1	17	J3 (E)	→	8	1	17	J4 (W)
7	1	18	J1 (SW)	→	8	0	22	J2 (NE)
7	1	18	J4 (W)	→	8	1	18	J3 (E)
7	1	19	J1 (SW)	→	8	1	21	J2 (NE)
7	1	19	J4 (W)	→	8	1	19	J3 (E)
7	1	20	J1 (SW)	→	8	1	18	J2 (NE)
7	1	20	J4 (W)	→	8	1	20	J3 (E)
7	1	21	J1 (SW)	→	8	1	23	J2 (NE)
7	1	21	J4 (W)	→	8	1	21	J3 (E)
7	1	22	J1 (SW)	→	8	1	20	J2 (NE)
7	1	22	J4 (W)	→	8	1	22	J3 (E)
7	1	23	J1 (SW)	→	8	2	19	J2 (NE)
7	1	23	J4 (W)	→	8	1	23	J3 (E)
7	2	0	J2 (NE)	→	8	2	2	J1 (SW)
7	2	0	J3 (E)	→	8	2	0	J4 (W)
7	2	1	J2 (NE)	→	8	1	5	J1 (SW)
7	2	1	J3 (E)	→	8	2	1	J4 (W)
7	2	2	J2 (NE)	→	8	2	4	J1 (SW)
7	2	2	J3 (E)	→	8	2	2	J4 (W)
7	2	3	J2 (NE)	→	8	2	1	J1 (SW)
7	2	3	J3 (E)	→	8	2	3	J4 (W)
7	2	4	J2 (NE)	→	8	3	0	J1 (SW)
7	2	4	J3 (E)	→	8	2	4	J4 (W)
7	2	5	J2 (NE)	→	8	2	3	J1 (SW)
7	2	5	J3 (E)	→	8	2	5	J4 (W)
7	2	6	J1 (SW)	→	8	1	10	J2 (NE)
7	2	6	J4 (W)	→	8	2	6	J3 (E)
7	2	7	J1 (SW)	→	8	2	9	J2 (NE)
7	2	7	J4 (W)	→	8	2	7	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	2	8	J1 (SW)	→	8	2	6	J2 (NE)
7	2	8	J4 (W)	→	8	2	8	J3 (E)
7	2	9	J1 (SW)	→	8	2	11	J2 (NE)
7	2	9	J4 (W)	→	8	2	9	J3 (E)
7	2	10	J1 (SW)	→	8	2	8	J2 (NE)
7	2	10	J4 (W)	→	8	2	10	J3 (E)
7	2	11	J1 (SW)	→	8	3	7	J2 (NE)
7	2	11	J4 (W)	→	8	2	11	J3 (E)
7	2	12	J2 (NE)	→	8	2	14	J1 (SW)
7	2	12	J3 (E)	→	8	2	12	J4 (W)
7	2	13	J2 (NE)	→	8	1	17	J1 (SW)
7	2	13	J3 (E)	→	8	2	13	J4 (W)
7	2	14	J2 (NE)	→	8	2	16	J1 (SW)
7	2	14	J3 (E)	→	8	2	14	J4 (W)
7	2	15	J2 (NE)	→	8	2	13	J1 (SW)
7	2	15	J3 (E)	→	8	2	15	J4 (W)
7	2	16	J2 (NE)	→	8	3	12	J1 (SW)
7	2	16	J3 (E)	→	8	2	16	J4 (W)
7	2	17	J2 (NE)	→	8	2	15	J1 (SW)
7	2	17	J3 (E)	→	8	2	17	J4 (W)
7	2	18	J1 (SW)	→	8	1	22	J2 (NE)
7	2	18	J4 (W)	→	8	2	18	J3 (E)
7	2	19	J1 (SW)	→	8	2	21	J2 (NE)
7	2	19	J4 (W)	→	8	2	19	J3 (E)
7	2	20	J1 (SW)	→	8	2	18	J2 (NE)
7	2	20	J4 (W)	→	8	2	20	J3 (E)
7	2	21	J1 (SW)	→	8	2	23	J2 (NE)
7	2	21	J4 (W)	→	8	2	21	J3 (E)
7	2	22	J1 (SW)	→	8	2	20	J2 (NE)
7	2	22	J4 (W)	→	8	2	22	J3 (E)
7	2	23	J1 (SW)	→	8	3	19	J2 (NE)
7	2	23	J4 (W)	→	8	2	23	J3 (E)
7	3	0	J2 (NE)	→	8	3	2	J1 (SW)
7	3	0	J3 (E)	→	8	3	0	J4 (W)
7	3	1	J2 (NE)	→	8	2	5	J1 (SW)
7	3	1	J3 (E)	→	8	3	1	J4 (W)
7	3	2	J2 (NE)	→	8	3	4	J1 (SW)
7	3	2	J3 (E)	→	8	3	2	J4 (W)
7	3	3	J2 (NE)	→	8	3	1	J1 (SW)
7	3	3	J3 (E)	→	8	3	3	J4 (W)
7	3	4	J2 (NE)	→	8	4	0	J1 (SW)
7	3	4	J3 (E)	→	8	3	4	J4 (W)
7	3	5	J2 (NE)	→	8	3	3	J1 (SW)
7	3	5	J3 (E)	→	8	3	5	J4 (W)
7	3	6	J1 (SW)	→	8	2	10	J2 (NE)
7	3	6	J4 (W)	→	8	3	6	J3 (E)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	3	7	J1 (SW)	→	8	3	9	J2 (NE)
7	3	7	J4 (W)	→	8	3	7	J3 (E)
7	3	8	J1 (SW)	→	8	3	6	J2 (NE)
7	3	8	J4 (W)	→	8	3	8	J3 (E)
7	3	9	J1 (SW)	→	8	3	11	J2 (NE)
7	3	9	J4 (W)	→	8	3	9	J3 (E)
7	3	10	J1 (SW)	→	8	3	8	J2 (NE)
7	3	10	J4 (W)	→	8	3	10	J3 (E)
7	3	11	J1 (SW)	→	8	4	7	J2 (NE)
7	3	11	J4 (W)	→	8	3	11	J3 (E)
7	3	12	J2 (NE)	→	8	3	14	J1 (SW)
7	3	12	J3 (E)	→	8	3	12	J4 (W)
7	3	13	J2 (NE)	→	8	2	17	J1 (SW)
7	3	13	J3 (E)	→	8	3	13	J4 (W)
7	3	14	J2 (NE)	→	8	3	16	J1 (SW)
7	3	14	J3 (E)	→	8	3	14	J4 (W)
7	3	15	J2 (NE)	→	8	3	13	J1 (SW)
7	3	15	J3 (E)	→	8	3	15	J4 (W)
7	3	16	J2 (NE)	→	8	4	12	J1 (SW)
7	3	16	J3 (E)	→	8	3	16	J4 (W)
7	3	17	J2 (NE)	→	8	3	15	J1 (SW)
7	3	17	J3 (E)	→	8	3	17	J4 (W)
7	3	18	J1 (SW)	→	8	2	22	J2 (NE)
7	3	18	J4 (W)	→	8	3	18	J3 (E)
7	3	19	J1 (SW)	→	8	3	21	J2 (NE)
7	3	19	J4 (W)	→	8	3	19	J3 (E)
7	3	20	J1 (SW)	→	8	3	18	J2 (NE)
7	3	20	J4 (W)	→	8	3	20	J3 (E)
7	3	21	J1 (SW)	→	8	3	23	J2 (NE)
7	3	21	J4 (W)	→	8	3	21	J3 (E)
7	3	22	J1 (SW)	→	8	3	20	J2 (NE)
7	3	22	J4 (W)	→	8	3	22	J3 (E)
7	3	23	J1 (SW)	→	8	4	19	J2 (NE)
7	3	23	J4 (W)	→	8	3	23	J3 (E)
7	4	0	J2 (NE)	→	8	4	2	J1 (SW)
7	4	0	J3 (E)	→	8	4	0	J4 (W)
7	4	1	J2 (NE)	→	8	3	5	J1 (SW)
7	4	1	J3 (E)	→	8	4	1	J4 (W)
7	4	2	J2 (NE)	→	8	4	4	J1 (SW)
7	4	2	J3 (E)	→	8	4	2	J4 (W)
7	4	3	J2 (NE)	→	8	4	1	J1 (SW)
7	4	3	J3 (E)	→	8	4	3	J4 (W)
7	4	4	J2 (NE)	→	8	4	5	J1 (SW)
7	4	4	J3 (E)	→	8	4	4	J4 (W)
7	4	5	J2 (NE)	→	8	4	3	J1 (SW)
7	4	5	J3 (E)	→	8	4	5	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
7	4	6	J1 (SW)	→	8	3	10	J2 (NE)
7	4	6	J4 (W)	→	8	4	6	J3 (E)
7	4	7	J1 (SW)	→	8	4	9	J2 (NE)
7	4	7	J4 (W)	→	8	4	7	J3 (E)
7	4	8	J1 (SW)	→	8	4	6	J2 (NE)
7	4	8	J4 (W)	→	8	4	8	J3 (E)
7	4	9	J1 (SW)	→	8	4	11	J2 (NE)
7	4	9	J4 (W)	→	8	4	9	J3 (E)
7	4	10	J1 (SW)	→	8	4	8	J2 (NE)
7	4	10	J4 (W)	→	8	4	10	J3 (E)
7	4	11	J1 (SW)	→	8	4	10	J2 (NE)
7	4	11	J4 (W)	→	8	4	11	J3 (E)
7	4	12	J2 (NE)	→	8	4	14	J1 (SW)
7	4	12	J3 (E)	→	8	4	12	J4 (W)
7	4	13	J2 (NE)	→	8	3	17	J1 (SW)
7	4	13	J3 (E)	→	8	4	13	J4 (W)
7	4	14	J2 (NE)	→	8	4	16	J1 (SW)
7	4	14	J3 (E)	→	8	4	14	J4 (W)
7	4	15	J2 (NE)	→	8	4	13	J1 (SW)
7	4	15	J3 (E)	→	8	4	15	J4 (W)
7	4	16	J2 (NE)	→	8	4	17	J1 (SW)
7	4	16	J3 (E)	→	8	4	16	J4 (W)
7	4	17	J2 (NE)	→	8	4	15	J1 (SW)
7	4	17	J3 (E)	→	8	4	17	J4 (W)
7	4	18	J1 (SW)	→	8	3	22	J2 (NE)
7	4	18	J4 (W)	→	8	4	18	J3 (E)
7	4	19	J1 (SW)	→	8	4	21	J2 (NE)
7	4	19	J4 (W)	→	8	4	19	J3 (E)
7	4	20	J1 (SW)	→	8	4	18	J2 (NE)
7	4	20	J4 (W)	→	8	4	20	J3 (E)
7	4	21	J1 (SW)	→	8	4	23	J2 (NE)
7	4	21	J4 (W)	→	8	4	21	J3 (E)
7	4	22	J1 (SW)	→	8	4	20	J2 (NE)
7	4	22	J4 (W)	→	8	4	22	J3 (E)
7	4	23	J1 (SW)	→	8	4	22	J2 (NE)
7	4	23	J4 (W)	→	8	4	23	J3 (E)
8	0	0	J2 (NE)	→	9	0	0	J1 (SW)
8	0	0	J3 (E)	→	9	0	13	J4 (W)
8	0	1	J2 (NE)	→	9	0	1	J1 (SW)
8	0	1	J3 (E)	→	9	0	3	J4 (W)
8	0	2	J2 (NE)	→	9	0	2	J1 (SW)
8	0	2	J3 (E)	→	9	0	0	J4 (W)
8	0	3	J2 (NE)	→	9	0	3	J1 (SW)
8	0	3	J3 (E)	→	9	0	5	J4 (W)
8	0	4	J2 (NE)	→	9	0	4	J1 (SW)
8	0	4	J3 (E)	→	9	0	2	J4 (W)



From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	0	5	J2 (NE)	→	9	0	5	J1 (SW)
8	0	5	J3 (E)	→	9	1	1	J4 (W)
8	0	6	J1 (SW)	→	9	0	6	J2 (NE)
8	0	6	J4 (W)	→	9	0	8	J3 (E)
8	0	7	J1 (SW)	→	9	0	7	J2 (NE)
8	0	7	J4 (W)	→	9	0	18	J3 (E)
8	0	8	J1 (SW)	→	9	0	8	J2 (NE)
8	0	8	J4 (W)	→	9	0	10	J3 (E)
8	0	9	J1 (SW)	→	9	0	9	J2 (NE)
8	0	9	J4 (W)	→	9	0	7	J3 (E)
8	0	10	J1 (SW)	→	9	0	10	J2 (NE)
8	0	10	J4 (W)	→	9	1	6	J3 (E)
8	0	11	J1 (SW)	→	9	0	11	J2 (NE)
8	0	11	J4 (W)	→	9	0	9	J3 (E)
8	0	12	J2 (NE)	→	9	0	12	J1 (SW)
8	0	12	J3 (E)	→	9	0	1	J4 (W)
8	0	13	J2 (NE)	→	9	0	13	J1 (SW)
8	0	13	J3 (E)	→	9	0	15	J4 (W)
8	0	14	J2 (NE)	→	9	0	14	J1 (SW)
8	0	14	J3 (E)	→	9	0	12	J4 (W)
8	0	15	J2 (NE)	→	9	0	15	J1 (SW)
8	0	15	J3 (E)	→	9	0	17	J4 (W)
8	0	16	J2 (NE)	→	9	0	16	J1 (SW)
8	0	16	J3 (E)	→	9	0	14	J4 (W)
8	0	17	J2 (NE)	→	9	0	17	J1 (SW)
8	0	17	J3 (E)	→	9	1	13	J4 (W)
8	0	18	J1 (SW)	→	9	0	18	J2 (NE)
8	0	18	J4 (W)	→	9	0	20	J3 (E)
8	0	19	J1 (SW)	→	9	0	19	J2 (NE)
8	0	19	J4 (W)	→	9	0	6	J3 (E)
8	0	20	J1 (SW)	→	9	0	20	J2 (NE)
8	0	20	J4 (W)	→	9	0	22	J3 (E)
8	0	21	J1 (SW)	→	9	0	21	J2 (NE)
8	0	21	J4 (W)	→	9	0	19	J3 (E)
8	0	22	J1 (SW)	→	9	0	22	J2 (NE)
8	0	22	J4 (W)	→	9	1	18	J3 (E)
8	0	23	J1 (SW)	→	9	0	23	J2 (NE)
8	0	23	J4 (W)	→	9	0	21	J3 (E)
8	1	0	J2 (NE)	→	9	1	0	J1 (SW)
8	1	0	J3 (E)	→	9	0	4	J4 (W)
8	1	1	J2 (NE)	→	9	1	1	J1 (SW)
8	1	1	J3 (E)	→	9	1	3	J4 (W)
8	1	2	J2 (NE)	→	9	1	2	J1 (SW)
8	1	2	J3 (E)	→	9	1	0	J4 (W)
8	1	3	J2 (NE)	→	9	1	3	J1 (SW)
8	1	3	J3 (E)	→	9	1	5	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	1	4	J2 (NE)	→	9	1	4	J1 (SW)
8	1	4	J3 (E)	→	9	1	2	J4 (W)
8	1	5	J2 (NE)	→	9	1	5	J1 (SW)
8	1	5	J3 (E)	→	9	2	1	J4 (W)
8	1	6	J1 (SW)	→	9	1	6	J2 (NE)
8	1	6	J4 (W)	→	9	1	8	J3 (E)
8	1	7	J1 (SW)	→	9	1	7	J2 (NE)
8	1	7	J4 (W)	→	9	0	11	J3 (E)
8	1	8	J1 (SW)	→	9	1	8	J2 (NE)
8	1	8	J4 (W)	→	9	1	10	J3 (E)
8	1	9	J1 (SW)	→	9	1	9	J2 (NE)
8	1	9	J4 (W)	→	9	1	7	J3 (E)
8	1	10	J1 (SW)	→	9	1	10	J2 (NE)
8	1	10	J4 (W)	→	9	2	6	J3 (E)
8	1	11	J1 (SW)	→	9	1	11	J2 (NE)
8	1	11	J4 (W)	→	9	1	9	J3 (E)
8	1	12	J2 (NE)	→	9	1	12	J1 (SW)
8	1	12	J3 (E)	→	9	0	16	J4 (W)
8	1	13	J2 (NE)	→	9	1	13	J1 (SW)
8	1	13	J3 (E)	→	9	1	15	J4 (W)
8	1	14	J2 (NE)	→	9	1	14	J1 (SW)
8	1	14	J3 (E)	→	9	1	12	J4 (W)
8	1	15	J2 (NE)	→	9	1	15	J1 (SW)
8	1	15	J3 (E)	→	9	1	17	J4 (W)
8	1	16	J2 (NE)	→	9	1	16	J1 (SW)
8	1	16	J3 (E)	→	9	1	14	J4 (W)
8	1	17	J2 (NE)	→	9	1	17	J1 (SW)
8	1	17	J3 (E)	→	9	2	13	J4 (W)
8	1	18	J1 (SW)	→	9	1	18	J2 (NE)
8	1	18	J4 (W)	→	9	1	20	J3 (E)
8	1	19	J1 (SW)	→	9	1	19	J2 (NE)
8	1	19	J4 (W)	→	9	0	23	J3 (E)
8	1	20	J1 (SW)	→	9	1	20	J2 (NE)
8	1	20	J4 (W)	→	9	1	22	J3 (E)
8	1	21	J1 (SW)	→	9	1	21	J2 (NE)
8	1	21	J4 (W)	→	9	1	19	J3 (E)
8	1	22	J1 (SW)	→	9	1	22	J2 (NE)
8	1	22	J4 (W)	→	9	2	18	J3 (E)
8	1	23	J1 (SW)	→	9	1	23	J2 (NE)
8	1	23	J4 (W)	→	9	1	21	J3 (E)
8	2	0	J2 (NE)	→	9	2	0	J1 (SW)
8	2	0	J3 (E)	→	9	1	4	J4 (W)
8	2	1	J2 (NE)	→	9	2	1	J1 (SW)
8	2	1	J3 (E)	→	9	2	3	J4 (W)
8	2	2	J2 (NE)	→	9	2	2	J1 (SW)
8	2	2	J3 (E)	→	9	2	0	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	2	3	J2 (NE)	→	9	2	3	J1 (SW)
8	2	3	J3 (E)	→	9	2	5	J4 (W)
8	2	4	J2 (NE)	→	9	2	4	J1 (SW)
8	2	4	J3 (E)	→	9	2	2	J4 (W)
8	2	5	J2 (NE)	→	9	2	5	J1 (SW)
8	2	5	J3 (E)	→	9	3	1	J4 (W)
8	2	6	J1 (SW)	→	9	2	6	J2 (NE)
8	2	6	J4 (W)	→	9	2	8	J3 (E)
8	2	7	J1 (SW)	→	9	2	7	J2 (NE)
8	2	7	J4 (W)	→	9	1	11	J3 (E)
8	2	8	J1 (SW)	→	9	2	8	J2 (NE)
8	2	8	J4 (W)	→	9	2	10	J3 (E)
8	2	9	J1 (SW)	→	9	2	9	J2 (NE)
8	2	9	J4 (W)	→	9	2	7	J3 (E)
8	2	10	J1 (SW)	→	9	2	10	J2 (NE)
8	2	10	J4 (W)	→	9	3	6	J3 (E)
8	2	11	J1 (SW)	→	9	2	11	J2 (NE)
8	2	11	J4 (W)	→	9	2	9	J3 (E)
8	2	12	J2 (NE)	→	9	2	12	J1 (SW)
8	2	12	J3 (E)	→	9	1	16	J4 (W)
8	2	13	J2 (NE)	→	9	2	13	J1 (SW)
8	2	13	J3 (E)	→	9	2	15	J4 (W)
8	2	14	J2 (NE)	→	9	2	14	J1 (SW)
8	2	14	J3 (E)	→	9	2	12	J4 (W)
8	2	15	J2 (NE)	→	9	2	15	J1 (SW)
8	2	15	J3 (E)	→	9	2	17	J4 (W)
8	2	16	J2 (NE)	→	9	2	16	J1 (SW)
8	2	16	J3 (E)	→	9	2	14	J4 (W)
8	2	17	J2 (NE)	→	9	2	17	J1 (SW)
8	2	17	J3 (E)	→	9	3	13	J4 (W)
8	2	18	J1 (SW)	→	9	2	18	J2 (NE)
8	2	18	J4 (W)	→	9	2	20	J3 (E)
8	2	19	J1 (SW)	→	9	2	19	J2 (NE)
8	2	19	J4 (W)	→	9	1	23	J3 (E)
8	2	20	J1 (SW)	→	9	2	20	J2 (NE)
8	2	20	J4 (W)	→	9	2	22	J3 (E)
8	2	21	J1 (SW)	→	9	2	21	J2 (NE)
8	2	21	J4 (W)	→	9	2	19	J3 (E)
8	2	22	J1 (SW)	→	9	2	22	J2 (NE)
8	2	22	J4 (W)	→	9	3	18	J3 (E)
8	2	23	J1 (SW)	→	9	2	23	J2 (NE)
8	2	23	J4 (W)	→	9	2	21	J3 (E)
8	3	0	J2 (NE)	→	9	3	0	J1 (SW)
8	3	0	J3 (E)	→	9	2	4	J4 (W)
8	3	1	J2 (NE)	→	9	3	1	J1 (SW)
8	3	1	J3 (E)	→	9	3	3	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	3	2	J2 (NE)	→	9	3	2	J1 (SW)
8	3	2	J3 (E)	→	9	3	0	J4 (W)
8	3	3	J2 (NE)	→	9	3	3	J1 (SW)
8	3	3	J3 (E)	→	9	3	5	J4 (W)
8	3	4	J2 (NE)	→	9	3	4	J1 (SW)
8	3	4	J3 (E)	→	9	3	2	J4 (W)
8	3	5	J2 (NE)	→	9	3	5	J1 (SW)
8	3	5	J3 (E)	→	9	4	1	J4 (W)
8	3	6	J1 (SW)	→	9	3	6	J2 (NE)
8	3	6	J4 (W)	→	9	3	8	J3 (E)
8	3	7	J1 (SW)	→	9	3	7	J2 (NE)
8	3	7	J4 (W)	→	9	2	11	J3 (E)
8	3	8	J1 (SW)	→	9	3	8	J2 (NE)
8	3	8	J4 (W)	→	9	3	10	J3 (E)
8	3	9	J1 (SW)	→	9	3	9	J2 (NE)
8	3	9	J4 (W)	→	9	3	7	J3 (E)
8	3	10	J1 (SW)	→	9	3	10	J2 (NE)
8	3	10	J4 (W)	→	9	4	6	J3 (E)
8	3	11	J1 (SW)	→	9	3	11	J2 (NE)
8	3	11	J4 (W)	→	9	3	9	J3 (E)
8	3	12	J2 (NE)	→	9	3	12	J1 (SW)
8	3	12	J3 (E)	→	9	2	16	J4 (W)
8	3	13	J2 (NE)	→	9	3	13	J1 (SW)
8	3	13	J3 (E)	→	9	3	15	J4 (W)
8	3	14	J2 (NE)	→	9	3	14	J1 (SW)
8	3	14	J3 (E)	→	9	3	12	J4 (W)
8	3	15	J2 (NE)	→	9	3	15	J1 (SW)
8	3	15	J3 (E)	→	9	3	17	J4 (W)
8	3	16	J2 (NE)	→	9	3	16	J1 (SW)
8	3	16	J3 (E)	→	9	3	14	J4 (W)
8	3	17	J2 (NE)	→	9	3	17	J1 (SW)
8	3	17	J3 (E)	→	9	4	13	J4 (W)
8	3	18	J1 (SW)	→	9	3	18	J2 (NE)
8	3	18	J4 (W)	→	9	3	20	J3 (E)
8	3	19	J1 (SW)	→	9	3	19	J2 (NE)
8	3	19	J4 (W)	→	9	2	23	J3 (E)
8	3	20	J1 (SW)	→	9	3	20	J2 (NE)
8	3	20	J4 (W)	→	9	3	22	J3 (E)
8	3	21	J1 (SW)	→	9	3	21	J2 (NE)
8	3	21	J4 (W)	→	9	3	19	J3 (E)
8	3	22	J1 (SW)	→	9	3	22	J2 (NE)
8	3	22	J4 (W)	→	9	4	18	J3 (E)
8	3	23	J1 (SW)	→	9	3	23	J2 (NE)
8	3	23	J4 (W)	→	9	3	21	J3 (E)
8	4	0	J2 (NE)	→	9	4	0	J1 (SW)
8	4	0	J3 (E)	→	9	3	4	J4 (W)

From					To			
Cab.	Rack	Slot	Socket	→	Cab.	Rack	Slot	Socket
8	4	1	J2 (NE)	→	9	4	1	J1 (SW)
8	4	1	J3 (E)	→	9	4	3	J4 (W)
8	4	2	J2 (NE)	→	9	4	2	J1 (SW)
8	4	2	J3 (E)	→	9	4	0	J4 (W)
8	4	3	J2 (NE)	→	9	4	3	J1 (SW)
8	4	3	J3 (E)	→	9	4	5	J4 (W)
8	4	4	J2 (NE)	→	9	4	4	J1 (SW)
8	4	4	J3 (E)	→	9	4	2	J4 (W)
8	4	5	J2 (NE)	→	9	4	5	J1 (SW)
8	4	5	J3 (E)	→	9	4	4	J4 (W)
8	4	6	J1 (SW)	→	9	4	6	J2 (NE)
8	4	6	J4 (W)	→	9	4	8	J3 (E)
8	4	7	J1 (SW)	→	9	4	7	J2 (NE)
8	4	7	J4 (W)	→	9	3	11	J3 (E)
8	4	8	J1 (SW)	→	9	4	8	J2 (NE)
8	4	8	J4 (W)	→	9	4	10	J3 (E)
8	4	9	J1 (SW)	→	9	4	9	J2 (NE)
8	4	9	J4 (W)	→	9	4	7	J3 (E)
8	4	10	J1 (SW)	→	9	4	10	J2 (NE)
8	4	10	J4 (W)	→	9	4	11	J3 (E)
8	4	11	J1 (SW)	→	9	4	11	J2 (NE)
8	4	11	J4 (W)	→	9	4	9	J3 (E)
8	4	12	J2 (NE)	→	9	4	12	J1 (SW)
8	4	12	J3 (E)	→	9	3	16	J4 (W)
8	4	13	J2 (NE)	→	9	4	13	J1 (SW)
8	4	13	J3 (E)	→	9	4	15	J4 (W)
8	4	14	J2 (NE)	→	9	4	14	J1 (SW)
8	4	14	J3 (E)	→	9	4	12	J4 (W)
8	4	15	J2 (NE)	→	9	4	15	J1 (SW)
8	4	15	J3 (E)	→	9	4	17	J4 (W)
8	4	16	J2 (NE)	→	9	4	16	J1 (SW)
8	4	16	J3 (E)	→	9	4	14	J4 (W)
8	4	17	J2 (NE)	→	9	4	17	J1 (SW)
8	4	17	J3 (E)	→	9	4	16	J4 (W)
8	4	18	J1 (SW)	→	9	4	18	J2 (NE)
8	4	18	J4 (W)	→	9	4	20	J3 (E)
8	4	19	J1 (SW)	→	9	4	19	J2 (NE)
8	4	19	J4 (W)	→	9	3	23	J3 (E)
8	4	20	J1 (SW)	→	9	4	20	J2 (NE)
8	4	20	J4 (W)	→	9	4	22	J3 (E)
8	4	21	J1 (SW)	→	9	4	21	J2 (NE)
8	4	21	J4 (W)	→	9	4	19	J3 (E)
8	4	22	J1 (SW)	→	9	4	22	J2 (NE)
8	4	22	J4 (W)	→	9	4	23	J3 (E)
8	4	23	J1 (SW)	→	9	4	23	J2 (NE)
8	4	23	J4 (W)	→	9	4	21	J3 (E)