



Cable and Port Mapping Specifications

This appendix provides a port mapping table for the Cisco 6160 subscriber connections and a cable standard telco color chart. Cisco used a standard telco color chart when designing the cables for the Cisco 6160 system connections.



Warning

Only trained and qualified personnel should be allowed to install, replace, or service this equipment.

B.1 Port Mapping Table

[Table B-1](#) maps the Cisco 6160 ports for subscriber connections.

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
1/1	26	1	JC1 Slots 1 through 3	4/1	26	1	J2 Slots 4 through 6
1/2	27	2		4/2	27	2	
1/3	28	3		4/3	28	3	
1/4	29	4		4/4	29	4	
1/5*	30	5		4/5*	30	5	
1/6*	31	6		4/6*	31	6	
1/7*	32	7		4/7*	32	7	
1/8*	33	8		4/8*	33	8	
2/1	34	9		5/1	34	9	
2/2	35	10		5/2	35	10	
2/3	36	11		5/3	36	11	
2/4	37	12		5/4	37	12	
2/5*	38	13		5/5*	38	13	
2/6*	39	14		5/6*	39	14	
2/7*	40	15		5/7*	40	15	
2/8*	41	16		5/8*	41	16	
3/1	42	17		6/1	42	17	
3/2	43	18		6/2	43	18	
3/3	44	19		6/3	44	19	
3/4	45	20		6/4	45	20	
3/5*	46	21		6/5*	46	21	
3/6*	47	22		6/6*	47	22	
3/7*	48	23		6/7*	48	23	
3/8*	49	24		6/8*	49	24	

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors (continued)

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
7/1	26	1	JC3 Slots 7 through 9	12/1	26	1	JC4 Slots 12 through 14
7/2	27	2		12/2	27	2	
7/3	28	3		12/3	28	3	
7/4	29	4		12/4	29	4	
7/5*	30	5		12/5*	30	5	
7/6*	31	6		12/6*	31	6	
7/7*	32	7		12/7*	32	7	
7/8*	33	8		12/8*	33	8	
8/1	34	9		13/1	34	9	
8/2	35	10		13/2	35	10	
8/3	36	11		13/3	36	11	
8/4	37	12		13/4	37	12	
8/5*	38	13		13/5*	38	13	
8/6*	39	14		13/6*	39	14	
8/7*	40	15		13/7*	40	15	
8/8*	41	16		13/8*	41	16	
9/1	42	17		14/1	42	17	
9/2	43	18		14/2	43	18	
9/3	44	19		14/3	44	19	
9/4	45	20		14/4	45	20	
9/5*	46	21		14/5*	46	21	
9/6*	47	22		14/6*	47	22	
9/7*	48	23		14/7*	48	23	
9/8*	49	24		14/8*	49	24	

Port Mapping Table

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors (continued)

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
15/1	26	1	JC5 Slots 15 through 17	34/1	26	1	JC6 Slots 18 and 34
15/2	27	2		34/2	27	2	
15/3	28	3		34/3	28	3	
15/4	29	4		34/4	29	4	
15/5*	30	5		34/5*	30	5	
15/6*	31	6		34/6*	31	6	
15/7*	32	7		34/7*	32	7	
15/8*	33	8		34/8*	33	8	
16/1	34	9		18/1	34	9	
16/2	35	10		18/2	35	10	
16/3	36	11		18/3	36	11	
16/4	37	12		18/4	37	12	
16/5*	38	13		18/5*	38	13	
16/6*	39	14		18/6*	39	14	
16/7*	40	15		18/7*	40	15	
16/8*	41	16		18/8*	41	16	
17/1	42	17					
17/2	43	18					
17/3	44	19					
17/4	45	20					
17/5*	46	21					
17/6*	47	22					
17/7*	48	23					
17/8*	49	24					

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors (continued)

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
19/1	26	1	JC7 Slots 19 through 21	22/1	26	1	JC8 Slots 22 through 24
19/2	27	2		22/2	27	2	
19/3	28	3		22/3	28	3	
19/4	29	4		22/4	29	4	
19/5*	30	5		22/5*	30	5	
19/6*	31	6		22/6*	31	6	
19/7*	32	7		22/7*	32	7	
19/8*	33	8		22/8*	33	8	
20/1	34	9		23/1	34	9	
20/2	35	10		23/2	35	10	
20/3	36	11		23/3	36	11	
20/4	37	12		23/4	37	12	
20/5*	38	13		23/5*	38	13	
20/6*	39	14		23/6*	39	14	
20/7*	40	15		23/7*	40	15	
20/8*	41	16		23/8*	41	16	
21/1	42	17		24/1	42	17	
21/2	43	18		24/2	43	18	
21/3	44	19		24/3	44	19	
21/4	45	20		24/4	45	20	
21/5*	46	21		24/5*	46	21	
21/6*	47	22		24/6*	47	22	
21/7*	48	23		24/7*	48	23	
21/8*	49	24		24/8*	49	24	

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors (continued)

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
25/1	26	1	JC9 Slots 25 through 27	28/1	26	1	JC10 Slots 28 through 30
25/2	27	2		28/2	27	2	
25/3	28	3		28/3	28	3	
25/4	29	4		28/4	29	4	
25/5*	30	5		28/5*	30	5	
25/6*	31	6		28/6*	31	6	
25/7*	32	7		28/7*	32	7	
25/8*	33	8		28/8*	33	8	
26/1	34	9		29/1	34	9	
26/2	35	10		29/2	35	10	
26/3	36	11		29/3	36	11	
26/4	37	12		29/4	37	12	
26/5*	38	13		29/5*	38	13	
26/6*	39	14		29/6*	39	14	
26/7*	40	15		29/7*	40	15	
26/8*	41	16		29/8*	41	16	
27/1	42	17	30/1	42	17		
27/2	43	18	30/2	43	18		
27/3	44	19	30/3	44	19		
27/4	45	20	30/4	45	20		
27/5*	46	21	30/5*	46	21		
27/6*	47	22	30/6*	47	22		
27/7*	48	23	30/7*	48	23		
27/8*	49	24	30/8*	49	24		

Table B-1 Port Mapping for the Cisco 6160 Subscriber Connectors (continued)

Slot/Line	Champ Pins		Cisco 6160 Connector	Slot/Line	Champ Pins		Cisco 6160 Connector
	Tip	Ring			Tip	Ring	
31/1	26	1	JC11 Slots 31 through 33				
31/2	27	2					
31/3	28	3					
31/4	29	4					
31/5*	30	5					
31/6*	31	6					
31/7*	32	7					
31/8*	33	8					
32/1	34	9					
32/2	35	10					
32/3	36	11					
32/4	37	12					
32/5*	38	13					
32/6*	39	14					
32/7*	40	15					
32/8*	41	16					
33/1	42	17					
33/2	43	18					
33/3	44	19					
33/4	45	20					
33/5*	46	21					
33/6*	47	22					
33/7*	48	23					
33/8*	49	24					

B.2 Standard Telco Color Chart

In designing the cables for the Cisco 6160 connections, Cisco used a standard telco color chart. [Table B-2](#) lists the colors that are used for the Cisco 6160 cables.

Table B-2 Standard Telco Color Chart

Wire Color	P1	Wire Color	P2	Wire Color	P1	Wire Color	P2
Wht/blu	1	Wht/blu	1	Grn/blk	38	Grn/blk	38
Blu/wht	26	Blu/wht	26	Blk/brn	14	Blk/brn	14
Wht/org	2	Wht/org	2	Brn/blk	39	Brn/blk	39
Org/wht	27	Org/wht	27	Blk/gry	15	Blk/gry	15
Wht/grn	3	Wht/grn	3	Gry/blk	40	Gry/blk	40
Grn/wht	28	Grn/wht	28	Yel/blu	16	Yel/blu	16
Wht/brn	4	Wht/brn	4	Blu/yel	41	Blu/yel	41
Brn/wht	29	Brn/wht	29	Yel/org	17	Yel/org	17
Wht/gry	5	Wht/gry	5	Org/yel	42	Org/yel	42
Gry/wht	30	Gry/wht	30	Yel/grn	18	Yel/grn	18
Red/blu	6	Red/blu	6	Grn/yel	43	Grn/yel	43
Blu/red	31	Blu/red	31	Yel/brn	19	Yel/brn	19
Red/org	7	Red/org	7	Brn/yel	44	Brn/yel	44
Org/red	32	Org/red	32	Yel/gry	20	Yel/gry	20
Red/grn	8	Red/grn	8	Gry/yel	45	Gry/yel	45
Grn/red	33	Grn/red	33	Vio/blu	21	Vio/blu	21
Red/brn	9	Red/brn	9	Blu/vio	46	Blu/vio	46
Brn/red	34	Brn/red	34	Vio/org	22	Vio/org	22
Red/gry	10	Red/gry	10	Org/vio	47	Org/vio	47
Gry/red	35	Gry/red	35	Vio/grn	23	Vio/grn	23
Blk/blu	11	Blk/blu	11	Grn/vio	48	Grn/vio	48
Blu/blk	36	Blu/blk	36	Vio/brn	24	Vio/brn	24
Blk/org	12	Blk/org	12	Brn/vio	49	Brn/vio	49
Org/blk	37	Org/blk	37	Vio/gry	25	Vio/gry	25
Blk/grn	13	Blk/grn	13	Gry/vio	50	Gry/vio	50