

ATTENDANT EQUIPMENT
CONNECTIONS
NO. 101 ELECTRONIC SWITCHING SYSTEM

1. GENERAL

1.01 When the 1B- telephone console has been installed, extend the D100B mounting cord via an A50B connector cable to the cross-connecting terminal. At the terminal, the cable should be tagged so as to be readily identified.

1.02 Dual colored cable conductors are shown in this section. Where older, single-colored conductors are encountered, the first color shown

for each conductor will serve as the identifying color.

2. CONNECTIONS

2.01 Table A shows the connector cable from attendant telephone consoles 1, 2, and 3, respectively, and how the leads are to be terminated on the connecting blocks at the cross-connecting terminal.

TABLE A
CONNECTIONS FOR ATTENDANT TELEPHONE CONSOLES

CONNECT				TO						
CONNECTOR CABLE A50B FROM ATTENDANT TELEPHONE CONSOLE				LEAD	100-PAIR CABLE FROM BAY 1					
					ATTENDANT TELEPHONE CONSOLE					
					NO. 1		NO. 2		NO. 3	
PAIR	COLOR	CIRCUIT		PAIR	COLOR	PAIR	COLOR	PAIR	COLOR	
1T	W-BL	Spare	—							
1R	BL-W	Spare	—							
2T	W-O	Ring	R	10R	S2R	40R	S2Y	70R	S2R	
2R	O-W	Tip	T	10T	S1R	40T	S1Y	70T	S1R	
3T	W-G	Spare	—							
3R	G-W	Spare	—							
4T	W-BR	Release Key	RLS	12T	O1BK	42T	O1W	72T	O1BK	
4R	BR-W	Position Available Lamp	PAL	17R	O2Y	47R	O2R	77R	O2Y	
5T	W-S	Hold	H	15T	S1BK	45T	S1W	75T	S1BK	
5R	S-W	Spare	—							
6T	R-BL	Release Destination Key	RD	14R	BR2BK	44R	BR2W	74R	BR2BK	
6R	BL-R	Spare	—							
7T	R-O	Transfer Key	TR	19T	BR1Y					
7R	O-R	Spare	—							
8T	R-G	Busy Verification Key	BV	20R	S2Y					
8R	G-R	Spare	—							
9T	R-BR	Position Busy Key	PB	14T	BR1BK	44T	BR1W	74T	BR1BK	
9R	BR-R	Position Busy Lamp	PBL	17T	O1Y	47T	O1R	77T	O1Y	
10T	R-S	Exclude Source Key	ES	13R	G2BK	43R	G2W	73R	G2BK	
10R	S-R	Exclude Source Lamp	ESL	16T	BL1Y	46T	BL1R	76T	BL1Y	
11T	BK-BL	Exclude Destination Key	ED	11T	BL1BK	41T	BL1W	71T	BL1BK	
11R	BL-BK	Exclude Destination Lamp	EDL	18R	G2Y	48R	G2R	78R	G2Y	
12T	BK-O	Release Source Key	RS	15R	S2BK	45R	S2W	75R	S2BK	
12R	O-BK	Spare	—							
13T	BK-G	Signal Source Key	SS	12R	O2BK	42R	O2W	72R	O2BK	
13R	G-BK	Spare	—							
14T	BK-BR	Signal Destination Key	SD	13T	G1BK	43T	G1W	73T	G1BK	
14R	BR-BK	Spare	—							
15T	BK-S	Night Service Key	NS	25R	S2W					
15R	S-BK	Night Service Lamp	NSL	19R	BR2Y					
16T	Y-BL	Start Key	ST	16R	BL2Y	46R	BL2R	76R	BL2Y	
16R	BL-Y	Spare	—							
17T	Y-O	Spare	—							
17R	O-Y	Spare	—							
18T	Y-G	Spare	—							
18R	G-Y	Spare	—							
19T	Y-BR	Spare	—							
19R	BR-Y	Calls Waiting Lamp	CWL	18T	G1Y	48T	G1R	78T	G1Y	
20T	Y-S	Spare	—							
20R	S-Y	Ready Lamp	RDL	11R	BL2BK	41R	BL2W	71R	BL2BK	
21T	V-BL	Spare	—							
21R	BL-V	Spare	—							
22T	V-O	Battery Console	+12V	25T	S1W	55T	S1BK	85T	S1W	
22R	O-V	Spare	—							
23T	V-G	Night Service Battery	+12VNS	28R	G2R	57T	O1Y	87T	O1R	
23R	G-V	Battery Console	+12V	27R	O2R	56R	BL2Y	86R	BL2R	
24T	V-BR	Battery Console	+12V	26R	BL2R	56T	BL1Y	86T	BL1R	
24R	BR-V	Battery Console	+12V	26T	BL1R	55R	S2BK	85R	S2W	
25T	V-S	Audible Signal	AS1	21R	BL2W	51R	BL2BK	81R	BL2W	
25R	S-V	Battery Console	+12VSR	27T	O1R	57R	O2Y	87R	O2R	

BLUE-WHITE BINDER

TABLE A (Contd)
CONNECTIONS FOR ATTENDANT TELEPHONE CONSOLES

CONNECT				TO						
CONNECTOR CABLE A50B FROM ATTENDANT TELEPHONE CONSOLE				100-PAIR CABLE FROM BAY 1						
				LEAD	ATTENDANT TELEPHONE CONSOLE					
					NO. 1		NO. 2		NO. 3	
PAIR	COLOR	CIRCUIT	PAIR	COLOR	PAIR	COLOR	PAIR	COLOR		
26T	W-BL	Source Lamp No. 1	SL1	7R	O2R	37R	O2Y	67R	O2R	
26R	BL-W	Key No. 1	K1	22R	O2W	52R	O2BK	82R	O2W	
27T	W-O	Source Lamp No. 2	SL2	7T	O1R	37T	O1Y	67T	O1R	
27R	O-W	Key No. 2	K2	22T	O1W	52T	O1BK	82T	O1W	
28T	W-G	Source Lamp No. 3	SL3	8R	G2R	38R	G2Y	68R	G2R	
28R	G-W	Key No. 3	K3	23R	G2W	53R	G2BK	83R	G2W	
29T	W-BR	Source Lamp No. 4	SL4	8T	G1R	38T	G1Y	68T	G1R	
29R	BR-W	Key No. 4	K4	23T	G1W	53T	G1BK	83T	G1W	
30T	W-S	Source Lamp No. 5	SL5	9R	BR2R	39R	BR2Y	69R	BR2R	
30R	S-W	Key No. 5	K5	24R	BR2W	54R	BR2BK	84R	BR2W	
31T	R-BL	Source Lamp No. 6	SL6	9T	BR1R	39T	BR1Y	69T	BR1R	
31R	BL-R	Key No. 6	K6	24T	BR1W	54T	BR1BK	84T	BR1W	
32T	R-O	Spare	---							
32R	O-R	Spare	---							
33T	R-G	Spare	---							
33R	G-R	Spare	---							
34T	R-BR	Spare	---							
34R	BR-R	Spare	---							
35T	R-S	Spare	---							
35R	S-R	Spare	---							
36T	BK-BL	Spare	---							
36R	BL-BK	Spare	---							
37T	BK-O	Spare	---							
37R	O-BK	Spare	---							
38T	BK-G	Key Lamp No. 1	KL1	4R	BR2W	34R	BR2BK	64R	BR2W	
38R	G-BK	Destination Lamp No. 1	DL1	1R	BL2W	31R	BL2BK	61R	BL2W	
39T	BK-BR	Key Lamp No. 2	KL2	4T	BR1W	34T	BR1BK	64T	BR1W	
39R	BR-BK	Destination Lamp No. 2	DL2	1T	BL1W	31T	BL1BK	61T	BL1W	
40T	BK-S	Key Lamp No. 3	KL3	5R	S2W	35R	S2BK	65R	S2W	
40R	S-BK	Destination Lamp No. 3	DL3	2R	O2W	32R	O2BK	62R	O2W	
41T	Y-BL	Key Lamp No. 4	KL4	5T	S1W	35T	S1BK	65T	S1W	
41R	BL-Y	Destination Lamp No. 4	DL4	2T	O1W	32T	O1BK	62T	O1W	
42T	Y-O	Key Lamp No. 5	KL5	6R	BL2R	36R	BL2Y	66R	BL2R	
42R	O-Y	Destination Lamp No. 5	DL5	3R	G2W	33R	G2BK	63R	G2W	
43T	Y-G	Key Lamp No. 6	KL6	6T	BL1R	36T	BL1Y	66T	BL1R	
43R	G-Y	Destination Lamp No. 6	DL6	3T	G1W	33T	G1BK	63T	G1W	
44T	Y-BR	Spare	---							
44R	BR-Y	Spare	---							
45T	Y-S	Spare	---							
45R	S-Y	Spare	---							
46T	V-BL	Spare	---							
46R	BL-V	Spare	---							
47T	V-O	Spare	---							
47R	O-V	Spare	---							
48T	V-G	Spare	---							
48R	G-V	Spare	---							
49T	V-BR	Spare	---							
49R	BR-V	Spare	---							
50T	V-S	Spare	---							
50R	S-V	Audible Signal	AS2	21T	BL1W	51T	BL1BK	81T	BL1W	

ORANGE-WHITE BINDER