

STATION CONNECTIONS
540- AND 560- SERIES TELEPHONE SETS
KEY CABLE AND INTERNAL SET CONNECTIONS

1. GENERAL

- 1.01 This section covers connections at the station for 540- and 560- series key telephone sets. This includes key cable, connecting block, cord conductor, and internal set connections.
- 1.02 This section is reissued to include information on four new 560- series key telephone sets. They are the 565G, 565H, and 565L key telephone sets, which are adapted for use with speakerphone system 1A, and the 564H key telephone set.
- 1.03 Due to extensive changes, marginal arrows have been omitted.

2. APPLICATION OF THE 540- AND 560- SERIES KEY TELEPHONE SETS

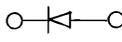
- 2.01 All 540- and 560- series key telephone sets may be used in both the **1A and 1A1 key telephone systems**. These sets are furnished shop wired for use **in the 1A key telephone system**. **To use these sets in the 1A1 key telephone system certain wires within the sets must be reterminated.**
- 2.02 Key telephone set internal wiring changes and connections are covered in Tables 18.01 through 18.05. This includes ringer, buzzer, exclusion, and cut-off connections as well as necessary wiring changes.

3. KEY CABLE CONNECTIONS

- 3.01 Key cable, connecting block, and cord conductor connections for 540- and 560- series key telephone sets are shown in Tables 18.06 and 18.07.
- 3.02 Pair 12 in the key cable is designated for use as the common audible signal pair, dial selective intercommunicating station signal pair, or buzzer system signal pair **when** the common signal, station signal, or buzzer system signal is to be provided **in the set**.
- 3.03 Pair 21 in the key cable is designated for use as the common audible signal pair, dial selective intercommunicating station signal pair, or buzzer system signal pair **when** the common signal, station signal, or buzzer system signal is to be provided **external to the set**.

TABLE 18.01

WIRING CHANGES FOR AUXILIARY CONTROL LEADS, CONVERTING 540 AND 560 SETS FOR USE WITH 1A OR 1A1 KEY TELEPHONE SYSTEMS WITH OR WITHOUT STATION BUSY LAMP

STA BUSY LAMP	TYPE SET	KEY TEL. SYS.	SWITCH, HOLD KEY, DIAL LEADS, AND CORD CONDUCTORS										M1W CORD 	DIODE KS-15724, L1 	
			SWITCH			HOLD KEY		DIAL		CORD COND.					
			S-W	S-G	S-Y	Y	Y-BK	Y	Y	O-R	O				
NO	540B 544B 545B 564B	1A	1B	1B	N	R	M								
	564C 564D 564H 565B 565E	1A1	1B	N	R	M	N								
	544A 565A	1A 1A1	1B 1B	1B M	L1*										
	565G	1A	SG	L2*	N				ON	ON1	N	M			
		1A1	1B	M	N				ON	ON1	N	M			
	565H 565L	1A	SG	L2*	N	R	M		ON	ON1	N	⊗			
		1A1	1B	N	R	M	N		ON	ON1	R	N			
	YES	544B 545B 564H	1A	SG	L2*	N	R	M							
		565B 565E	1A1	1B	L2*	R	M	N					G*	N	G* L2*
		544A 565A	1A	SG	L2*	L1*									
1A1			1B	L2*	L1*								G*	M	G* L2*
565G		1A	SG	L2*	N				ON	ON1	N	L2*			
		1A1	1B	L2*	N				ON	ON1	N	L2*	G*	M	G* L2*
565H 565L		1A	SG	L2*	N	R	M		ON	ON1	N	L2*			
		1A1	1B	L2*	R	M	N		ON	ON1	R	L2*	G*	N	G* L2*

Notes: ★ Terminals on telephone set network.

⊗ Conductor taped and stored under terminal strip.

Reference: SD-69219-01

RINGER AND BUZZER CONNECTIONS

TABLE 18.02

Ringer and Buzzer Connections for All 540- and 560-Series Telephone Sets are Shown Below:

Reterminate Ringer and Condenser Leads as Shown in Table Below:

OPTION	INC. LEAD DESIG.	TEL. SET NETWORK TERM.	TEL. SET TERM.	RINGER LEADS	BUZZER LEADS	BUZZER TERM.
				COLOR	COLOR	
SET RINGER USED AS LINE RINGER ON TIP AND RING OF ANY LINE EXCEPT PRIVATE LINES		A K	R* T*	R BK S-R S		
RINGER OR BUZZER IN SET USED AS COMMON SIGNAL OR DIAL SEL. INTERCOM STATION SIGNAL OR PUSH-BUTTON AND BUZZER SYSTEM SIGNAL □	RINGER WITH CONDENSER	R1 B1	A K	RR RT	R BK S-R S	
	RINGER WITHOUT CONDENSER	R1 B1	A A	RR RT	R BK S-R S	
7-TYPE BUZZER*	R1 B1		RR RT		R BK	A or D♦ C

Notes: ★ Terminals are designated "1R" and "1T" for first line, "2R" and "2T" for second line, etc.

□ Buzzer only.

* If 152A capacitor is to be provided, connect spade-tipped capacitor leads to buzzer terminals "A" and "D".

♦ If buzzer power source is ac, terminal is "A".

If buzzer power source is dc, terminal is "D".

Reference: SD-69219-01

TABLE 18.03

EXCLUSION KEY IN SET USED TO EXCLUDE A STATION OR LINE, OR TO CUT OFF RINGER OR BUZZER IN THE SET

Make Connections for Exclusion of Station or Line and for Cut-off of Ringer, or Buzzer, by Exclusion Key

FEATURE	INC. OR OUTGOING LEAD		TEL. SET NETWORK TERM.	TEL. SET TERM.	EXCLU-SION KEY LEADS	RINGER LEADS	BUZZER LEADS	BUZZER TERM.
	IA	IAI			COLOR	COLOR	COLOR	
EXCLUSION OF STATION FROM A SPECIFIC LINE	R <input type="checkbox"/>	R <input type="checkbox"/>		ER ET EB EH * R * T * H EB-1B MIW CORD	R-Y G-Y BK-W			
	T <input type="checkbox"/>	T <input type="checkbox"/>						
	B <input type="checkbox"/>	AI <input type="checkbox"/>						
	H <input type="checkbox"/>	A <input type="checkbox"/>						
CUT-OFF BY EXCLUSION KEY OF SET RINGER, USED AS LINE RINGER			A K	* R * T ER ET EB EH	R-Y G-Y Y-BK BK-W	R BK	S-R S	
CUT-OFF BY EXCLUSION KEY OF RINGER OR BUZZER, USED AS COMMON SIGNAL OR DIAL SEL. INTERCOM STATION SIGNAL	RINGER WITH RINGER WITH CONDENSER	R1 ■	A K	RR RT ER ET EB EH	R-Y G-Y BR-R BK-W	R BK	S-R S	
		B1 ■						
	RINGER WITHOUT CONDENSER	R1 ■						
B1 ■								
7-TYPE BUZZER*	R1 ■		RR RT ER ET EB EH	R-Y G-Y BR-R BK-W	R BK		A or D C	

- Notes: Leads from key telephone sets to excluded station(s).
 * Terminals are designated "1R," "1T," and "1H" for 1st line, "2R," "2T," and "2H" for 2nd line, etc.
 ■ Leads from key telephone units located in apparatus cabinet to key telephone sets.
 * If 152A cap. is to be provided, connect spade-tipped cap. leads to buzzer terms. "A" and "D".
 ♦ If buzzer power source is ac, terminal is "A". If buzzer power source is dc, terminal is "D".

Reference: SD-69219-01

CUT-OFF CONNECTIONS USING 565E OR 565L TELEPHONE SET

TABLE 18.04

FEATURE	LEADS TO CUT-OFF LINE OR EXT. STA. OR RINGER OR LISTENING-IN LINE CKT. OR RECEIVER	INC. LEAD DESIG.	TEL. SET TERM.	CUT-OFF KEY LEADS	TEL. SET NETWORK TERM.	RINGER LEADS	BUZZER LEADS	BUZZER TERM.
CUT-OFF OF SET RINGER USED AS LINE RINGER			R* T* CR CT	R-W G-W	A K	R BK S-R S		
CUT-OFF OF SET RINGER OR BUZZER USED AS COMMON SIGNAL OR DIAL SELECTIVE INTER-COM STATION SIGNAL	RINGER WITH CONDENSER	R1 B1	RR RT CR CT	R-W G-W	A K	R BK S-R S		
	RINGER WITH-OUT CONDENSER	R1 B1	RR RT CR CT	R-W G-W	A A	R BK S-R S		
	7-TYPE BUZZER*	R1 B1	RR RT CR CT	R-W G-W			R BK	A or D♦ C
CUT-OFF LINE OR EXTENSION STATION OR RINGER OR LISTENING-IN LINE CKT.	R T		CR CT R* T*	R-W G-W				
CUT-OFF EXTENSION STATION OR RINGER AND TRANSFER TO LINE RINGER AT LOCAL STATION	R T		CR CT R* T* XR XT	R-W G-W	A K	R BK S-R S		

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TABLE 18.04
(Continued)

FEATURE		LEADS TO CUT-OFF LINE OR EXT. STA. OR RINGER OR LISTENING-IN LINE CKT. OR RECEIVER	INC. LEAD DESIG.	TEL. SET TERM.	CUT-OFF KEY LEADS	TEL. SET NETWORK TERM.	RINGER LEADS	BUZZER LEADS	BUZZER TERM.
		DESIG.			COLOR		COLOR	COLOR	
CUT-OFF OF COMMON RINGER OR BUZZER AT ANOTHER STATION AND TRANSFER TO LOCAL SET COMMON RINGER OR BUZZER	LOCAL SET RINGER WITH CONDENSER	R T	R1 B1	RR RT CR CT XR XT	R-W G-W	A K	R BK S-R S		
	LOCAL SET RINGER WITHOUT CONDENSER	R T	R1 B1	RR RT CR CT XR XT	R-W G-W	A A	R BK S-R S		
	7-TYPE BUZZER*	R T	R1 B1	RR RT CR CT XR XT	R-W G-W			R BK	A or D♦ C
CUT-OFF HEAD RECEIVER USED AS LISTENING-IN SET		R GN		CR CT	R-W G-W	R GN			

Notes: * Terminals are designated "1R" and "1T" for first line, "2R" and "2T" for second line, etc.

✱ If 152A capacitor is to be provided, connect spade-tipped capacitor leads to buzzer terminals "A" and "D".

♦ If buzzer power source is ac, terminal is "A".

If buzzer power source is dc, terminal is "D".

Reference: SD-69219-01

**CONVERSION OF PICKUP KEYS TO SIGNALING KEYS,
OR VICE VERSA, WITH ASSOCIATED WIRING CHANGES
FOR 544A, 544B, 545B, 564H, 565A, 565B, 565E, 565G, 565H,
and 565L TELEPHONE SETS**

**Convert Keys from Locking (Pickup) to Nonlocking (Signaling), or Vice Versa, as Directed
by Note *, and Make Wiring Changes to Agree with Table Below:**

TYPE OF TEL. SET	NO. OF PICKUP KEYS CONVERTED TO SIG. KEYS*	LAST PICKUP KEY CONVERTED TO SIG. KEY FOR USE AS COMMON SIG. KEY ON 2 OR 3 PRIVATE OR INTERCOM LINES*	KEY LEADS	TEL. SET TERM.
CODE NO.		NO. OF LINES	COLOR	
544A (P P P P^s) OR 565E and 565L (H P P P P^s C)	0		S-BR	M
	1		S-BR	SG
544B AND 545B (H P P P P^s)	0		BR	M
	1		BR	SG
565A and 565G (P P P P^s P^s P^s)	0		S-BR BK-BR W-BR	M M M
	1		S-BR BK-BR W-BR	M M SG
	2		S-BR BK-BR W-BR	M SG SG
	3		S-BR BK-BR W-BR	SG SG SG

(Continued on Next Page)

TABLE 18.05
(Continued)

TYPE OF TEL. SET	NO. OF PICKUP KEYS CONVERTED TO SIG. KEYS★	LAST PICKUP KEY CONVERTED TO SIG. KEY FOR USE AS COMMON SIG. KEY ON 2 OR 3 PRIVATE OR INTERCOM LINES✕	KEY LEADS	TEL. SET TERM.
CODE NO.		NO. OF LINES	COLOR	
564H 565H 565B (H P P P ^S P ^S P ^S)	0		Y-BR BR S-BR BK-BR	M M M X
	1		Y-BR BR S-BR BK-BR	M M M SG
	2		Y-BR BR S-BR BK-BR	M M SG X
	3		Y-BR BR S-BR BK-BR	M X SG X
	1	2	Y-BR BR S-BR BK-BR	M X 5H SG
	1	3	Y-BR BR S-BR BK-BR	X X 5H SG

Notes: ★ To convert a key position from pickup (locking) to signaling (nonlocking) remove the screw detail P-12A892 entirely from the plunger at the key position to be converted.

To convert a key position from signaling (nonlocking) to pickup (locking) insert a screw detail P-12A892 as covered in the appropriate BSP Section.

✕ The automatic cut-off feature of the 1A1 Key Telephone System cannot be used on a line connected to the common signaling key.

Reference: SD-69219-01

KEY CABLE, CORD CONDUCTOR, CONNECTING BLOCKS,
AND TELEPHONE SET CONNECTIONS

TABLE 18.06

CONNECTS TO	LEAD DESIG.		KEY CABLE				SET TERM. DESIG.	TYPE SET		540B	544B	545B	544A	564B	564C	564D	564H	565B	565H	565E	565L		
			INS. WIRING		PR. NO.	C-TYPE COLOR		D-TYPE COLOR	FEATURES	CORD	CONN. BLK	HPPP	HPP $\frac{P}{S}$ -L	HPP $\frac{P}{S}$ L-E	PPP $\frac{P}{S}$ -L	HPPPPP-L	HPPPPS-L	HPPSSS-L	HPP $\frac{P}{S}$ $\frac{P}{S}$ $\frac{P}{S}$ L	HPP $\frac{P}{S}$ $\frac{P}{S}$ $\frac{P}{S}$ L-E	HPP $\frac{P}{S}$ $\frac{P}{S}$ $\frac{P}{S}$ L-E	HPPP $\frac{P}{S}$ C-L-E	HPPP $\frac{P}{S}$ C-L-E
			C-TYPE	D-TYPE								TERM.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
			IA	IA1	NO.	NO.		NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
KEY TELEPHONE SYSTEM 1A OR 1A1	R	R	1	BL	BL	1R	1		R	R	R	R	R	R	R	R	R	R	R	R	R		
	T	T		W	W	1T	2		G	G	G	G	G	G	G	G	G	G	G	G	G		
	B	A1	2	O	O	1B	4*		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	H	A		W	W	1H	5		BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK		
	R	R	3	G	G	2R	6	1♦	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL	BL		
	T	T		W	W	2T	7		W	W	W	W	W	W	W	W	W	W	W	W	W		
	B	A1	4	BR	BR	—	9		(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	(BR-R)	
	H	A		W	W	2H	10		BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	BR-G	
	R	R	5	S	S	3R	3		BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	BR-Y	
	T	T		W	W	3T	8		BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	BR-BK	
	B	A1	6	BL-W	BL	—	1		(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	(BR-BL)	
	H-S	A-S		W	R	3H-S	2		BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	BR-W	
	R	R	7	BL-O	O	4R	4					R-G	R-G	R-G	R-G	R-G	R-G	R-G	R-G	R-G	R-G	R-G	
	T	T		W	R	4T	5					R-Y	R-Y	R-Y	(R-Y)	R-Y	R-Y	R-Y	R-Y	R-Y	R-Y	R-Y	
	B	A1	8	BL-G	G	—	6	2				(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	(R-BK)	
	H-S	A-S		W	R	4H-S	7					R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	R-BL	
	R	R	9	BL-BR	BR	5R	9						R-W			R-W	R-W	R-W	R-W	R-W	R-W	R-W	
	T	T		W	R	5T	10						G-Y			G-Y	G-Y	G-Y	G-Y	G-Y	G-Y	G-Y	
	B	A1	10	BL-S	S	—	3					(G-BL)	(G-BK)			(G-BK)	(G-BK)	(G-BK)	(G-BK)	(G-BK)	(G-BK)	(G-BK)	
	H-S	A-S		W	R	5H-S	8						G-BL		G-BL	G-BL	G-BL	G-BL	G-BL	G-BL	G-BL	G-BL	
GRD	GRD	11	O-W	BL	SG	1*				G-W	G-W	G-W			G-W	G-W	G-W	G-W	G-W	G-W	G-W		
BL	BL		W	BK	L2	2					Y-BK				Y-BK	Y-BK	Y-BK	Y-BK	Y-BK	Y-BK	Y-BK		
R1	R1	12	O-G	O	RR	4			Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL	Y-BL		
B1	B1		W	BK	RT	5			Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W	Y-W		
R	R	13	O-BR	G	ER	6	3				BK-BL						BK-BL	BK-BL	BK-BL	BK-BL	BK-BL		
T	T		W	BK	ET	7					BK-W						BK-W	BK-W	BK-W	BK-W	BK-W		
B	B	14	O-S	BR	EB	9					BL-W						BL-W	BL-W	BL-W	BL-W	BL-W		
H	A		W	BK	EH	10					S						S	S	S	S	S		
R	R	15	G-W	S	CR	3													S-R	S-R	S-R		
T	T		W	BK	CT	8													S-G	S-G	S-G		
L	L	16	G-BR	BL	L1	1				S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y	S-Y		
LG	LG		W	Y	LG	2				S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK	S-BK		
L	L	17	G-S	O	L2	4				S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL	S-BL		
LG	LG		W	Y		5																	
L	L	18	BR-W	G	L3	6	4			S-W	S-W	S-W	S-W	S-W	S-W	S-W	S-W	S-W	S-W	S-W	S-W		
LG	LG		W	Y		7																	
L	L	19	BR-S	BR	L4	9					S-BR	S-BR	S-BR	(S-BR)	S-BR	S-BR	S-BR	S-BR	S-BR	S-BR	S-BR		
LG	LG		W	Y		10																	
L	L	20	S-W	S	L5	3							BR		BR	BR	BR	BR	BR	BR	BR		
LG	LG		W	Y		8																	
SPEAKER PHONE SYSTEM 1A **	R1	R1				N	1												O-R		O-R		
	T1	T1				RR	2												O-G		O-G		
	AG	AG				**	4												O		O		
	LK	LK				LI	5												O-BK		O-BK		
	ON-P4	ON-P4				ON	6												O-BL		O-BL		
	P3	P3				ON1	7	**											O-W		O-W		
							9																
							10																
SG	A1						3*																
							8																

Notes: * Manufacture Discontinued.

* When speakerphone is used with 1A Key Tel System strap terminal 3 of block 5 to 1 of block 3.
For 1A1 strap terminal 3 of block 5 to 4 of block 1.

♦ Block nearest cord butt.

□ Terminals on telephone set network.

■ LG lead, strap to terminal 2 of block 4.

** For connection of "O" cord conductor, see Table 18.01.

** When speakerphone is not used, cords on block 5 are taped and stored in back of block 4.

() Indicates cord conductors taped and stored under terminal plate of key.

Reference: SD-69219-01

**KEY CABLE, CORD CONDUCTOR, CONNECTING BLOCKS,
AND TELEPHONE SET CONNECTIONS**

TABLE 18.07

CONNECTS TO	LEAD DESIG.		KEY CABLE				TYPE SET		565A	565G
			PR. NO.	INS. WIRING		SET TERM. DESIG.	FEATURES	PPP $\frac{P}{P} \frac{P}{P} \frac{P}{P}$ L-E	PPP $\frac{P}{P} \frac{P}{P} \frac{P}{P}$ L-E	
	C-TYPE COLOR	D-TYPE COLOR		CORD	D34A		D40A			
	IA	IA1		CONN. BLK.						
TERM. NO.	TERM. NO.									
KEY TELEPHONE SYSTEM 1A OR 1A1	R	R	1	BL	BL	1R	1	1♦	R	R
	T	T		W	W	1T	2		G	G
	B	A1	2	O	O	1B	4*		Y	Y
	H	A		W	W	1H	5		BK	BK
	R	R	3	G	G	2R	6		BL	BL
	T	T		W	W	2T	7		W	W
	L	L	24R	BR (R)	BR (V)	L6	9		BR-R	BR-R
	A	A	4T	W (BR)	W (BR)	2H	10		BR-G	BR-G
	R	R	5	S	S	3R	3		BR-Y	BR-Y
	T	T		W	W	3T	8		BR-BK	BR-BK
	BL	BL	11T	W (O-W)	BK (BL)	L2□	1	BR-BL	BR-BL	
	A	A	6T	W (BL-W)	R (BL)	3H	2	BR-W	BR-W	
	R	R	7	BL-O	O	4R	4	R-G	R-G	
	T	T		W	R	4T	5	R-Y	R-Y	
	S	A-S	23T	R (G)	V (G)	6H-S	6	R-BK	R-BK	
	S	A-S	8T	W (BL-G)	R (G)	4H-S	7	R-BL	R-BL	
	R	R	9	BL-BR	BR	5R	9	R-W	R-W	
	T	T		W	R	5T	10	G-Y	G-Y	
	GRD	GRD	11R	O-W (W)	BL (BK)	SG	3*	G-BK	G-BK	
	S	A-S	10T	W (BL-S)	R (S)	5H-S	8	G-BL	G-BL	
	R	R	22	O	O	6R	1	G-W	G-W	
	T	T		R	V	6T	2	Y-BK	Y-BK	
	R1	R1	12	O-G	O	RR	4	Y-BL	Y-BL	
	B1	B1		W	BK	RT	5	Y-W	Y-W	
R	R	13	O-BR	G	ER	6	BK-BL	BK-BL		
T	T		W	BK	ET	7	BK-W	BK-W		
B	A1	14	O-S	BR	EB	9	BL-W	BL-W		
H	A		W	BK	EH	10	S	S		
		15	G-W	S		3				
			W	BK		8				
L	L	16	G-BR	BL	L1	1	S-Y	S-Y		
LG	LG		W	Y	LG	2■	S-BK	S-BK		
L	L	17	G-S	O	L2	4	S-BL	S-BL		
LG	LG		W	Y		5■				
L	L	18	BR-W	G	L3	6	S-W	S-W		
LG	LG		W	Y		7■				
L	L	19	BR-S	BR	L4	9	S-BR	S-BR		
LG	LG		W	Y		10■				
L	L	20	S-W	S	L5	3	BR	BR		
LG	LG		W	Y		8■				
LG	LG	24T	R (BR)	V (BR)		8■				
SPEAKER PHONE SYSTEM 1A **	R1	R1			N	1			O-R	
	T1	T1			RR*	2			O-G	
	AG	AG			**	4			O	
	LK	LK			L1	5			O-BK	
	ON-P4	ON-P4			ON	6			O-BL	
	P3	P3			ON1	7	**		O-W	
							9			
						10				
SG	A-1		O-G (W)	O (BK)		3*				
						8				

Notes: * Manufacture Discontinued.

♦ When speakerphone is used with 1A Key Tel System strap terminal 3 of block 5 to 3 of block 2. For 1A1 strap terminal 3 of block 5 to 4 of block 1.

◆ Block nearest cord butt.

□ Terminals on telephone set network.

■ LG lead, strap to terminal 2 of block 4.

** For connection of "O" cord conductor, see Table 18.01.

** When speakerphone is not used, cords on block 5 are taped and stored in back of block 4.

Reference: SD-69219-01