

SERVICE

2212L HAND TELEPHONE SETS

TABLE A

CONNECTIONS — USING 685A SUBSCRIBER SET

WIRE OR LEAD		COLOR	BRIDGED	RING PARTY	TIP PARTY NO IDENT GROUND	TIP PARTY IDENT GROUND (NOTE)			
						1000Ω	2650Ω	TO SILENCE RINGER PERMANENTLY	
								1000Ω	2650Ω
Local Wiring		BR-W	GN*	GN*	GN*	GN*	GN*	GN*	GN*
		W-BR	R*	R*	R*	R*	R*	R*	R*
		S-W	B*	B*	B*	B*	B*	B*	B*
		BL-W	L2	L2	L2	L1	L1	L1	L1
		W-BL	L2*	L2*	L2*	L2*	L2*	L2*	L2*
		G-W	2	2	2	2	2	2	2
		W-G	RR*	RR*	RR*	RR*	RR*	RR*	RR*
		W-O				B*	B*	B*	B*
		O-W				G*	G*	G*	G*
Ringer Leads		R	L2	L2	L1	K*	G*	L1*	G*
		BK	L1	G	G	G	G*	G	G*
		S	K*	K*	K*	G*	K*	G*	L1*
		S-R	1	1	1	G*	G	G*	G
Straps — Net. to Term. Strip		BR†	2-C*	2-C*	2-C*	2-C*	2-C*	2-C*	2-C*
		BL	L1-L2*	L1-L2*	L1-L2*	L2-L2*	L2-L2*	L2-L2*	L2-L2*
		BR-Y	1-A*	1-A*	1-A*	1-A*	1-A*	1-A*	1-A*
Line Wires	Ring Tip Grd	R	L2	L2	L2	L1	L1	L1	L1
		G	L1	L1	L1	L2	L2	L2	L2
		Y	G	G	G	G	G	G	G

* Network terminal.

† S-BR strap used on earlier production subscriber sets.

Note: Add strap between R of handset mounting and 1 of terminal strip.

TABLE B
CONNECTIONS — USING 686A SUBSCRIBER SET

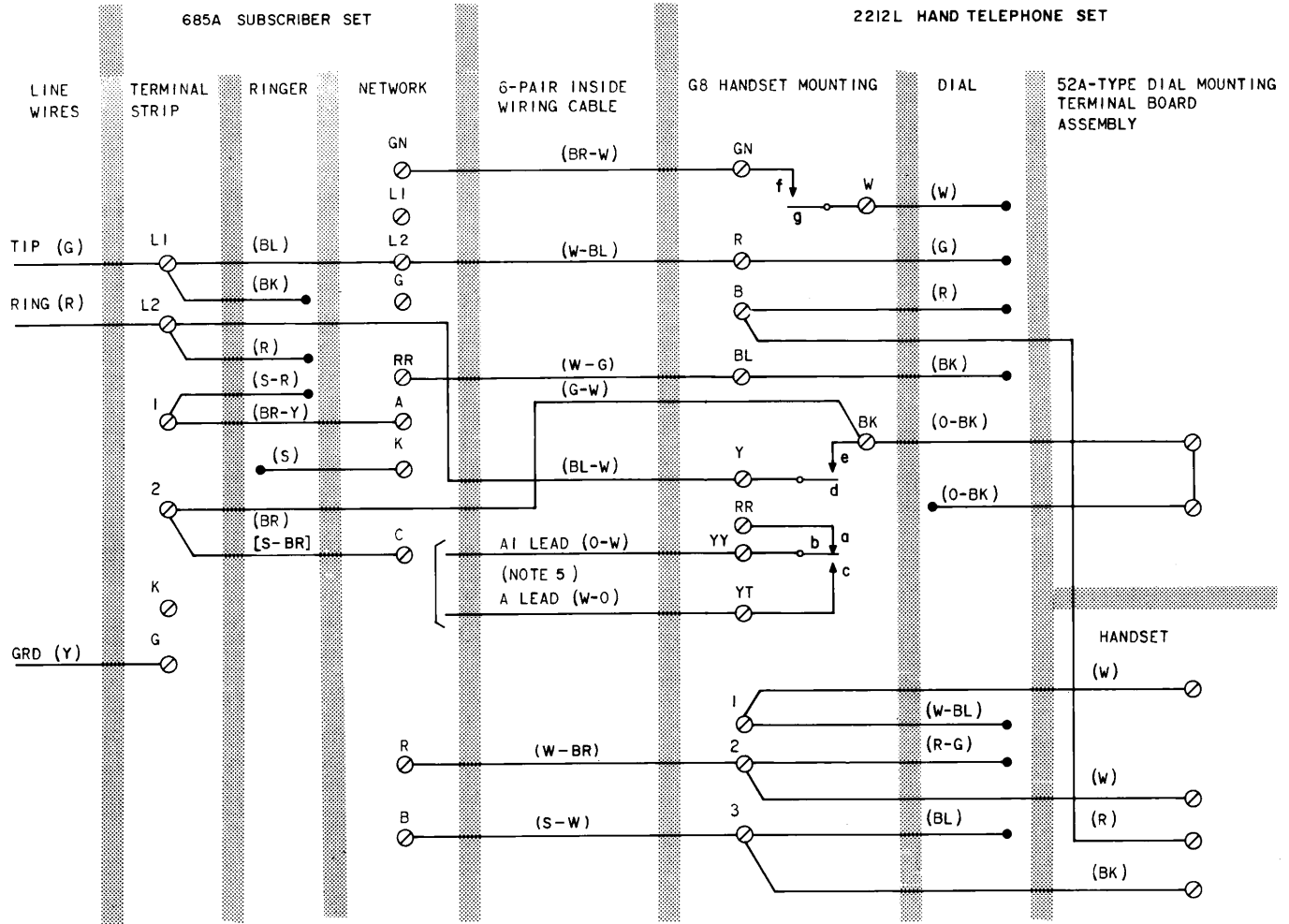
WIRE OR LEAD	COLOR	NEGATIVE (—) PARTIES		POSITIVE (+) PARTIES	
		RING STATION 1 AND 5	TIP STATION 2 AND 6	RING STATION 3 AND 7	TIP STATION 4 AND 8
Local Wiring	BR-W	GN*	GN*	GN*	GN*
	W-BR	R*	R*	R*	R*
	S-W	B*	B*	B*	B*
	BL-W	L2	L2	L2	L2
	G-W	2	2	2	2
	W-BL	L2*	L2*	L2*	L2*
	W-G	RR*	RR*	RR*	RR*
Straps — Net. to Term. Strip	BR†	2-C*	2-C*	2-C*	2-C*
	BR-Y	1-A*	1-A*	1-A*	1-A*
	BL	L1-L2*	L1-L2*	L1-L2*	L1-L2*
Ringer Lead	S	A*	A*	A*	A*
	BK	G	G	L2	L1
	R	G	G	L2	L1
	S-R	K*	K*	K*	K*
426A Tube Lead (3-Element)	BK	K*	K*	K*	K*
	Y	L2	L1	G	G
	R	G	G	L2	L1
Inside Wire from Protector or Line	R	L2	L2	L2	L2
	G	L1	L1	L1	L1
	Y	G	G	G	G

* Network terminal.

† S-BR strap used on earlier production subscriber sets.

TABLE C
840359400 POLARITY GUARD CONNECTIONS

WIRE OR LEAD	COLOR	REMOVE FROM	CONNECT TO	CONNECT TO
		HANDSET MTG	POLARITY GUARD	HANDSET MTG
Inside Wiring	G-W	BK	V	
Dial Strap	O-BK	BK	V	
Dial	BK	BL	T	
Polarity Guard	S			BK
	G			BL
	W		V	



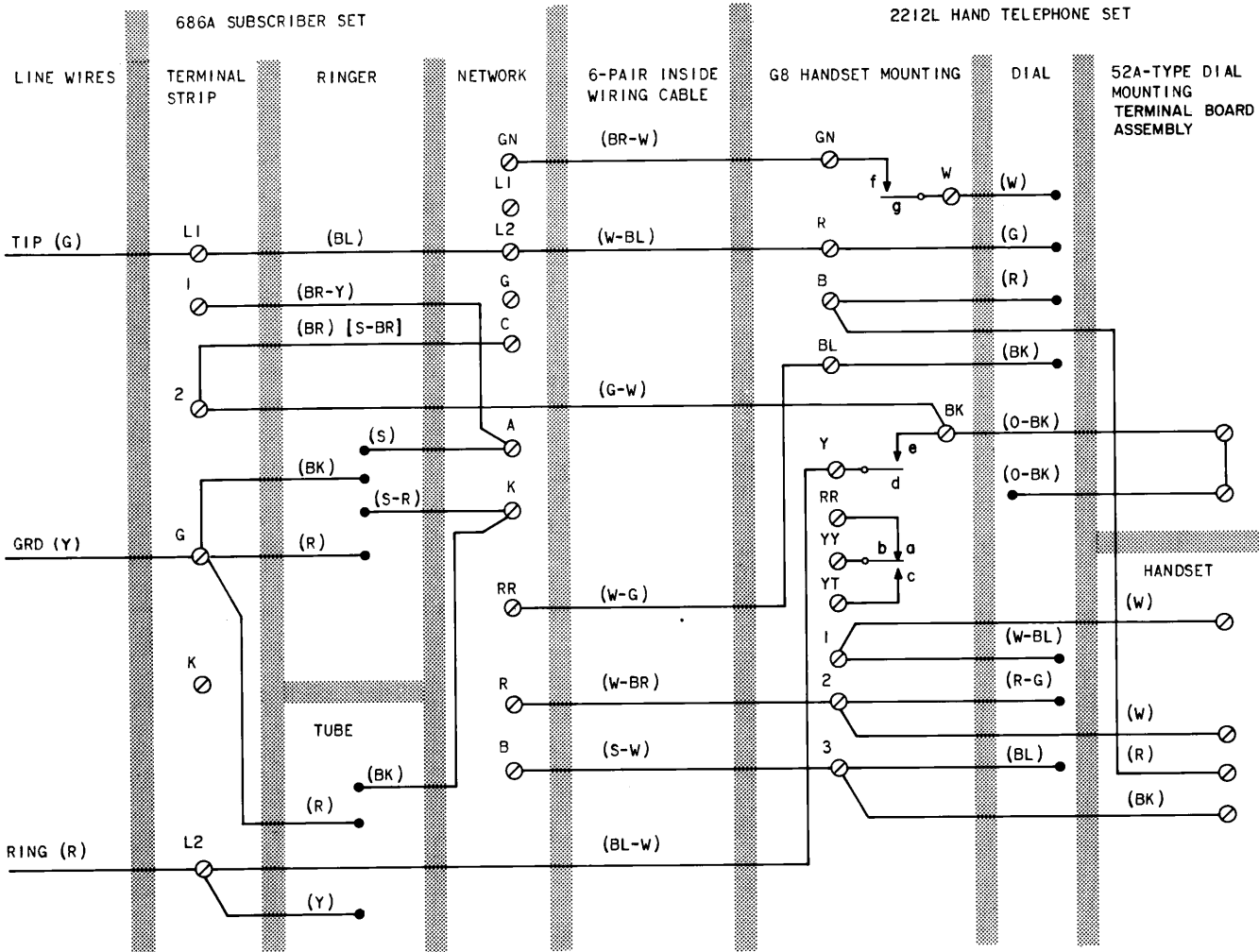
NOTES:

1. ON EARLIER SETS (BL) STRAP MUST BE MOVED FROM TERMINAL RR OR F TO L2 OF NETWORK.
2. MOVE (BR) [S-BR] STRAP FROM L2 TO 2 OF TERMINAL STRIP. ON EARLIER SETS (BR) [S-BR] IS ON TERMINAL 2.
3. CONNECTIONS SHOWN ARE FOR BRIDGED SERVICE REFER TO TABLE A FOR ALL SERVICES PROVIDED.
4. TO SILENCE RINGER PERMANENTLY CONNECT (R) AND (BK) RINGER LEADS TO K OF THE TERMINAL STRIP. USE TABLE A TO SILENCE RINGER PERMANENTLY AND RETAIN TIP PARTY GROUND IDENTIFICATION.
5. EXTEND A AND AI LEADS TO THE KEY TELEPHONE UNIT, WHERE REQUIRED.
6. LINE SWITCH CONTACTS b AND c MAKE FIRST, CONTACTS f AND g MAKE LAST.

() CURRENT COLOR CODE
 [] MD COLOR CODE

Fig. 1—2212L Hand Telephone Set Connections Used With Modified 685A Subscriber Set, Bridged Ringing

SECTION 502-321-402



NOTES:

1. ON EARLIER SETS (BL) STRAP MUST BE MOVED FROM RR OR F TO L2 OF NETWORK.
2. MOVE (BR) [S-BR] STRAP FROM L2 TO 2 OF TERMINAL STRIP. ON EARLIER SETS (BR) [S-BR] IS ON TERMINAL 2.
3. CONNECTIONS SHOWN ARE FOR (-) RING PARTY REFER TO TABLE B FOR ALL SERVICES PROVIDED.
4. TO SILENCE RINGER PERMANENTLY CONNECT (R) AND (BK) RINGER LEADS TO K OF THE TERMINAL STRIP.
5. LINE SWITCH CONTACTS b AND c MAKE FIRST, CONTACTS f AND g MAKE LAST.
6. FOR TIP PARTY SERVICE MOVE (Y) TUBE LEAD FROM L2 TO L1 OF TERMINAL STRIP.
7. FOR ADDITIONAL INFORMATION CONCERNING INDUCTIVE INTERFERENCE REFER TO SECTION ON INDUCTIVE NOISE.

() CURRENT COLOR CODE

[] MD COLOR CODE

Fig. 2—2212L Hand Telephone Set Connections Used With Modified 686A Subscriber Set, (-) Ring Party