

SERVICE 1702B TELEPHONE SETS

1. GENERAL

TABLE B

1.01 Reissued to add nontechnical changes to Fig. 1, 2, and Table B.

**POLARITY GUARD CONNECTIONS
(D-180229 KIT OF PARTS)**

TABLE A

**RINGER CONNECTIONS FOR TIP PARTY SERVICE
(NOTE 1)**

WIRE OR LEAD	COLOR	NO. IDENT GROUND	IDENT GROUND	
			1000 OHM	2650 OHM
Ringer at Net.	(S-R) (S)	* *	* L1	L1 *
Line Switch at Net.	(BR) [S-BR] (W) [S-W]	F C	F B	F B
D5AK Cord at Net. (Note 3)	(G)	L1	C	C

LEAD	COLOR	REMOVE FROM NET.	CONNECT TO	
			NETWORK	TERM. BOARD*
Dial	(BK)	RR		3
Line Switch	(BR) [S-BR]	C		4
Polarity Guard	(R) (BK) (G) (W)		RR C	3 4

* Component of polarity guard assembly.

() Current color code.

[] MD color code.

Note: For use when specified by local instructions for end-to-end signaling installations.

* Insulated and stored.

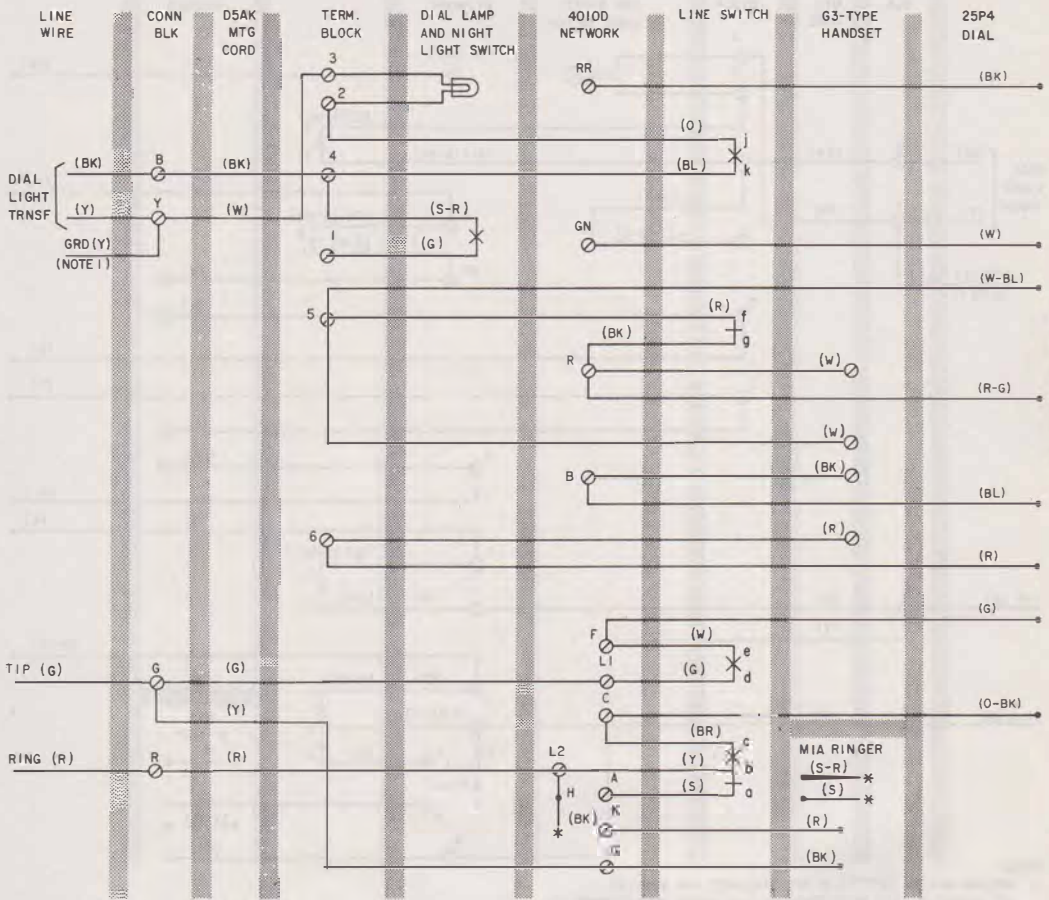
() Current color code.

[] MD color code.

Notes: 1. For tip party service reverse (G) and (R) mounting cord leads at connecting block.

2. If (BK) strap is present between network terms. H and A remove from A; insulate and store.

3. When connecting the D5AK mounting cord leads for tip party identifying ground, use D-161488 connectors and M1W straps as required to extend conductor leads.



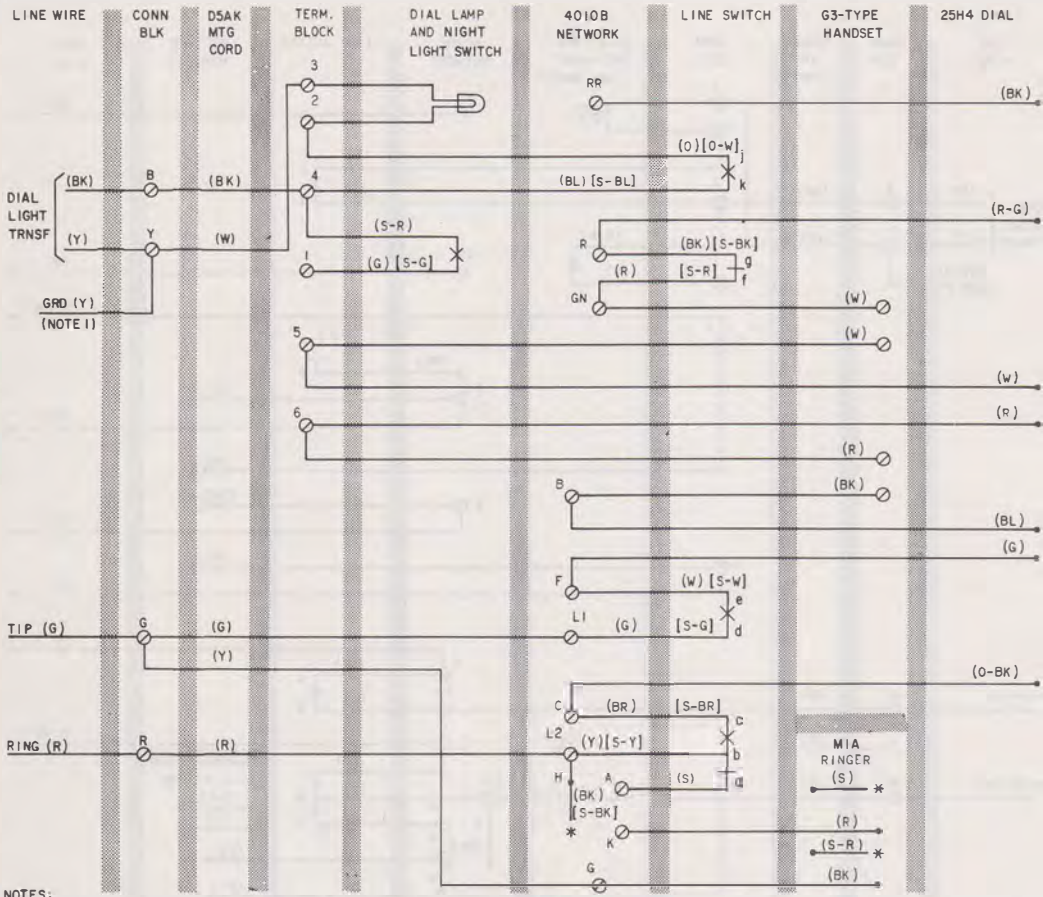
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NOTES:

1. GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE. NOT NECESSARY FOR PROTECTION OF DIAL LIGHT TRANSFORMER.
2. BRIDGED RINGING CONNECTIONS SHOWN. FOR RING PARTY SERVICE, MOVE (Y) MTG CORD LEAD TO Y AT CONN BLK. SEE TABLE A FOR ALL OTHER CLASSES OF SERVICE.

- bc- MAKE
- de MAKE
- ab BREAK
- fg BREAK
- jk MAKE

◆Fig. 1—1702B (MD) Telephone Set Connections Using 25P4 (MD) Dial and 4010D Network◆



NOTES:

1. GROUND MAY BE OMITTED IF NOT REQUIRED FOR SERVICE. NOT NECESSARY FOR PROTECTION OF DIAL LIGHT TRANSFORMER.
 2. BRIDGED RINGING CONNECTIONS SHOWN. FOR RING PARTY SERVICE, MOVE (Y) MTG CORD LEAD TO Y AT CONN BLK. SEE TABLE A FOR ALL OTHER CLASSES OF SERVICE.
- LINE SWITCH SEQUENCE:
 bc - MAKE fg - BREAK
 de - MAKE jk - MAKE
 qb - BREAK

* INSULATED AND STORED
 () CURRENT COLOR CODE
 [] MD COLOR CODE

Fig. 2—1702B (MD) Telephone Set Connections Using 25H4 (MD) Dial and 4010B Network