

1702B-TYPE

CONNECTIONS

TABLE B

LINE AND RINGER CONNECTIONS FOR TIP PARTY SERVICE

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

* Insulated and stored

() Current color code

[] MD color code

Notes: 1. See Table A for inside wiring and dial light transformer lead connections at connecting block.

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

Note 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.

TABLE A

LINE CONNECTIONS FOR BRIDGED AND RING PARTY SERVICE

| WIRE OR LEAD | | COLOR | INDIVIDUAL OR BRIDGED | RING PARTY |
|---|------|-------|-----------------------|------------|
| D5AK Mtg. Cord at Conn. Block | | (R) | R | R |
| | | (G) | G | G |
| | | (Y) | G | Y |
| | | (BK) | B | B |
| | | (W) | Y | Y |
| Inside Wire at Conn. Block | Ring | (R) | R | R |
| | Tip | (G) | G | G |
| | Grd. | (Y) | Y | Y |
| Conn. For Dial Light Trnsf at Conn. Block | | | Y | Y |
| | | | B | B |

Note: Sets are shop wired for ring party or bridged service. See Table B for modification of set for tip party service.

TABLE C

POLARITY GUARD CONNECTIONS FOR NONKEY TELEPHONE SYSTEMS (D-180229 KIT OF PARTS)

| WIRE OR LEAD | COLOR | REMOVE FROM NETWORK | CONNECT TO | |
|-------------------------|---------------|---------------------|------------|-------------|
| | | | NETWORK | TERM BOARD* |
| Dial | BK | RR | | 3 |
| Line Switch | (BR) [S-BR] ① | C | | 4 |
| | (W) [S-W] ② | | | |
| D5AK Cord | (G) ③ | | | |
| D-180229 Polarity Guard | (R) | | | 3 |
| | (BK) | | | 4 |
| | (G) | | RR | |
| | (W) | | C | |

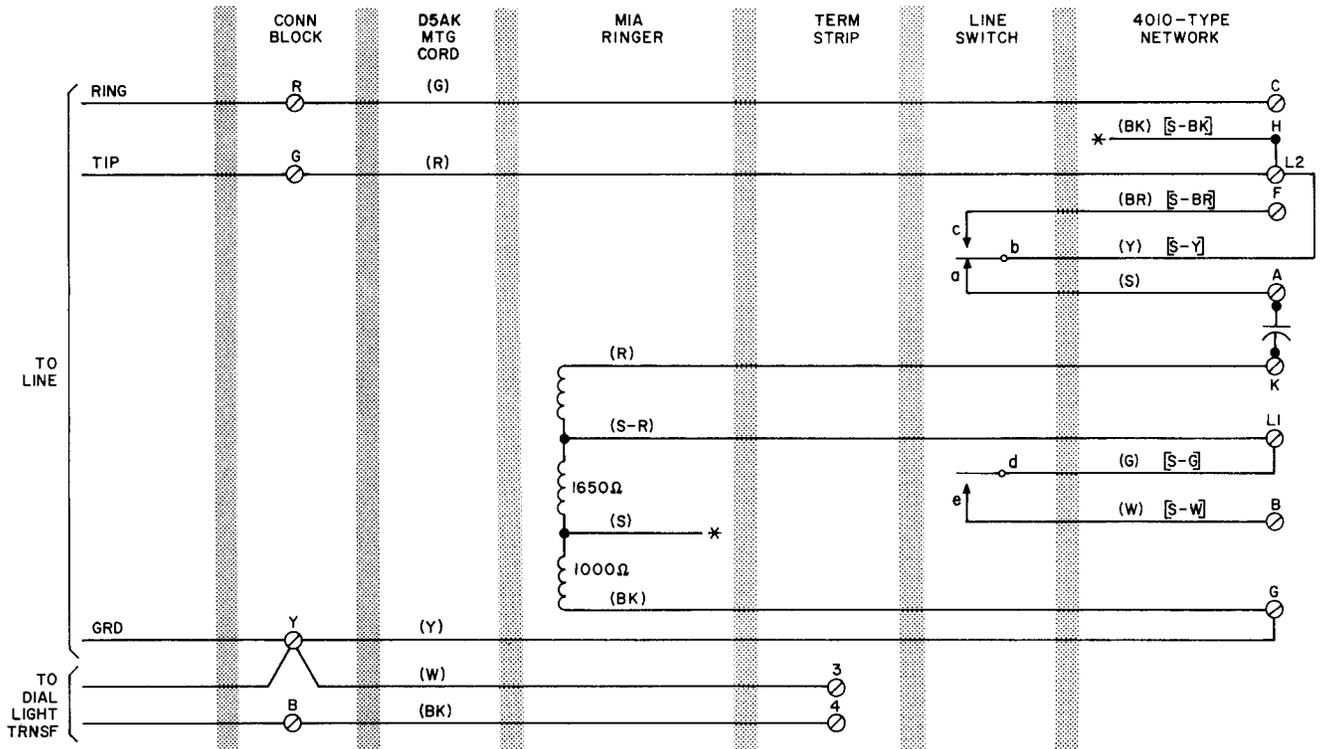
* Component of polarity guard assembly

- ① If wired for ring or bridged service
- ② If wired for tip party (no identification ground)
- ③ If wired for tip party (with identification ground)

() Current color code

[] MD color code

Note: Install polarity guard assembly only when specified by local instructions for end-to-end signaling.



NOTE:
TO MODIFY 1702B TELEPHONE SET AS SHOWN IN
FIG. 3, REWIRE SET ACCORDING TO TABLE B.

* INSULATE AND STORE.
() INDICATES CURRENT COLOR CODE.
[] INDICATES MD COLOR CODE.

Fig. 3 — 1702B Telephone Set, Wired Line For 2650 ohm Tip Party Identification Ground