

28A RINGER ISOLATOR

1. GENERAL

1.001 This addendum supplements Section 501-375-101, Issue 2. Place this pink sheet ahead of sheet 1 of this section.

1.002 This addendum is issued to revise Tables B and C.

2. CHANGES TO SECTION

2.001 On Page 8 revise Table B as shown in this addendum.

2.002 On Page 9 revise Table C as shown in this addendum.

TABLE B

28A ISOLATOR AND INSIDE WIRE CONNECTIONS (NOTE 1)

| WIRE OR LEAD | COLOR | (-) RING PARTY 1 OR 5 (NOTE 2) | | (-) TIP PARTY 2 OR 6 | | (+) RING PARTY 3 OR 7 | | (+) TIP PARTY 4 OR 8 | |
|------------------------------------|-------------------|----------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|------------------------------|
| | | 4-COND | 3-COND | 4-COND | 3-COND | 4-COND | 3-COND | 4-COND | 3-COND |
| Isolator Leads at Protector | R G Y BK | Ring Tip Ring * | Ring Tip GRD * | Tip Ring Tip * | Tip Ring GRD * | Tip Ring Ring * | Tip Ring GRD * | Ring Tip Tip * | Ring Tip GRD * |
| Inside Wire at Protector | R G Y BK | Ring Tip GRD * | Ring Tip * — | Ring Tip GRD * | Ring Tip * — | Ring Tip GRD * | Ring Tip * — | Ring Tip GRD * | Ring Tip * — |
| Inside Wire at Conn. Blk (If Used) | R G Y BK | R (2) G (1) Y (3) B (4) | R (2) G (1) Y (3) — | R (2) G (1) Y (3) B (4) | R (2) G (1) Y (3) — | R (2) G (1) Y (3) B (4) | R (2) G (1) Y (3) — | R (2) G (1) Y (3) B (4) | R (2) G (1) Y (3) — |

Note 1. The 4-conductor connections are recommended for general use and must be used for tip party with identification ground. The 3-conductor connections should be used when only 3-conductor inside wire is available.

Note 2. These connections are also used for ac-dc ringing of single parties with grounded ringers.

* Splice isolator lead and inside wire using 700-type connector or equivalent.

() Indicates terminal of 630A4, 71B, or 74D connecting blocks.

NOTICE

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TABLE C

500- AND 2500-TYPE TELEPHONE SETS
28A RINGER ISOLATOR – LINE AND RINGER CONNECTIONS

| WIRE OR LEADS (SEE NOTE) | COLOR | RING PTY (+) OR (-) | | TIP PTY (+) OR (-) | | TIP PTY WITH IDENT GRD | | |
|-------------------------------------|---------------------|---------------------|--------------------|--------------------|--------------------------|--------------------------|------------------|--------------------------|
| | | 4-COND | 3-COND | 4-COND | 3-COND | THRU RINGER † | | THRU ANI KIT ‡ |
| | | | | | | 1000Ω | 2650Ω | |
| Mtg Cord or Jack Leads at Conn. Blk | R G Y BK | R G Y B | R G Y — | R G Y B | R G Y — | R G Y B | | R G Y B |
| Mtg Cord or Jack Leads in Set | R G Y BK | L2 L1 G * | L2 L1 G — | L2 L1 G * | L1 L2 G — | L1 L2 G A | | L1 L2 G * |
| Line Switch Leads | W S BR | F L2 C | F L2 C | F L2 C | F (C) L2 (F) C (F) | F (C) L2 (F) C (F) | | F (C) L2 (F) C (F) |
| Ringer Leads | R BK S S-R | * G K A | L2 G K A | * G K A | L2 G K A | K G B B | B B K G | * G K A |

Note: For 4-conductor connections, it is necessary to have 623D4 jack in set.

* Connect (BK) wire or jack lead to (R) ringer lead using D-161488 connector.

† If bell taps when connected to long line equipment, reverse (R) – (S-R) and (BK) – (S) ringer leads.

‡ See Table Q for connection of D-180489 Kit of Parts

○ Indicates connections for TOUCH-TONE equipped sets or when G36 handset is provided.