

## 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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Bell System except under written agreement

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.