

## PATCHING CORD ASSEMBLIES

### 2-CONDUCTOR CORDS

### P2AA THROUGH P2CD

### DESCRIPTION

#### 1. GENERAL

1.01 This section lists and illustrates the P2AA through P2CD, 2-conductor cords.

1.02 This section is reissued to:

- Rate the P2BG, P2BK and P2CC cords Mfr Disc.
- Update the format.

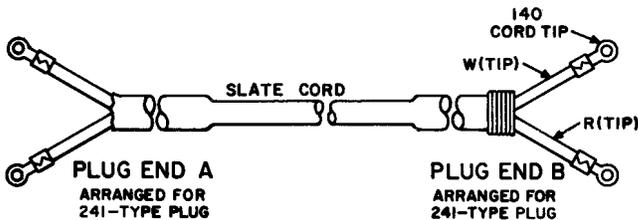
Revision arrows have been used to emphasize the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-312-100.

#### 2. DESCRIPTION OF CORDS

##### P2AA

1, 2, 3, 4, 6, and 15 feet long (Unless specified in order, 3-foot length will be furnished.)



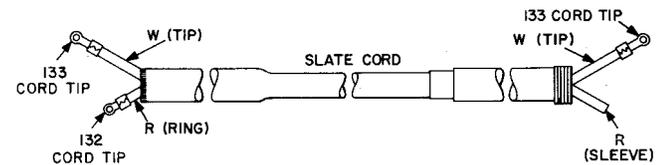
Res 0.21  $\Omega$ /ft

**P2AE—MFR DISC.**

Replaced by the P2EJ cord.

##### P2AH

10 feet long



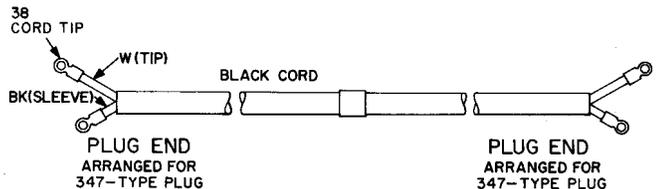
PLUG END A  
ARRANGED FOR 309 PLUG

PLUG END B  
ARRANGED FOR 310 PLUG

Res 0.18  $\Omega$ /ft

##### P2AK

8 feet long



Res 0.006  $\Omega$ /ft

**P2AL—MFR DISC.**

Replaced by the P2EL cord.

**P2AM—MFR DISC.**

Replaced by the P2EM cord.

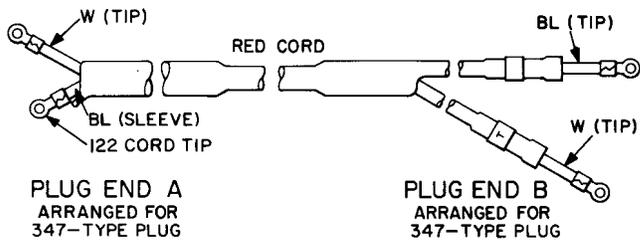
#### NOTICE

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Bell System except under written agreement

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**P2AR**

4 feet long

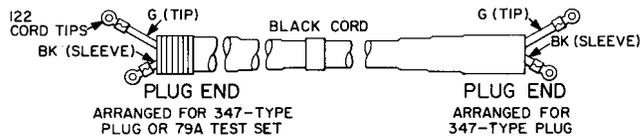


Res 0.21  $\Omega$ /ft

Plug end A is arranged for 347-type plug, and plug end B is arranged for tip connections for two 347-type plugs.

**P2AS**

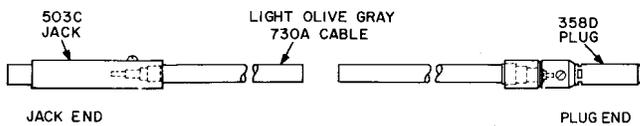
7 feet 6 inches long



Res 0.21  $\Omega$ /ft

**P2AT**

6 feet long (When specified, 10-foot cords can also be obtained.)

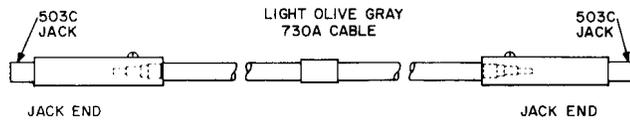


Res 0.016  $\Omega$ /ft

The cord was initially intended for use in type L Carrier Telephone System.

**P2AU**

10 inches, and 10 feet long (Unless otherwise specified, the 10-inch length shall be furnished.)

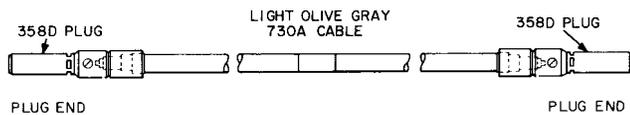


Res 0.016  $\Omega$ /ft

The terminals of one 503C jack are connected to the corresponding terminals of the other jack. The cord was initially intended for use in type L Carrier Telephone System.

**P2AW**

3 feet long (When specified, 6-inch, 1-foot 6-inch, 2-foot, 6-foot, and 10-foot cords can also be obtained.)

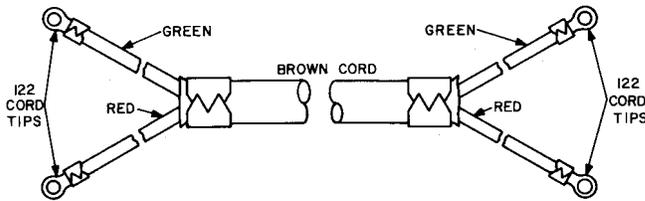


Res 0.016  $\Omega$ /ft

The terminals of one 358D plug are connected to the corresponding terminals of the other plug. The cord was initially intended for use in type L Carrier Telephone System.

**P2AY**

5-1/2 inches long

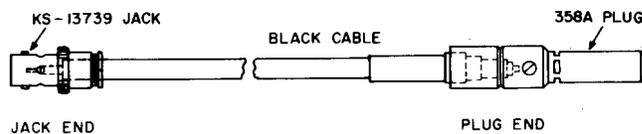


Res 0.21  $\Omega$ /ft

The cord forms part of the 356A plug. Arranged for the 352A plug at each end.

**P2BA**

4 feet long

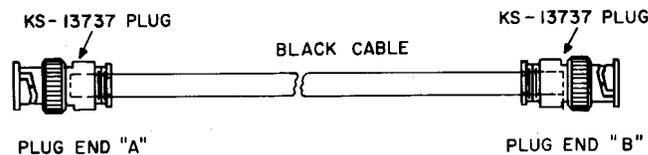


Res 0.016  $\Omega$ /ft

The cord was initially intended for use in the TE Radio Systems.

**P2BB**

6 feet long

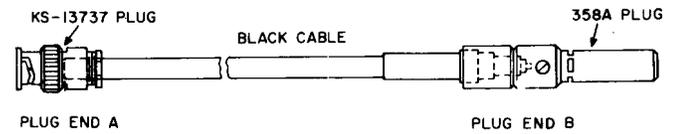


Res 0.016  $\Omega$ /ft

The cord was initially intended for use in the TE Radio Systems.

**P2BC**

4 or 6 feet long (Unless otherwise specified, 4-foot length is furnished.)

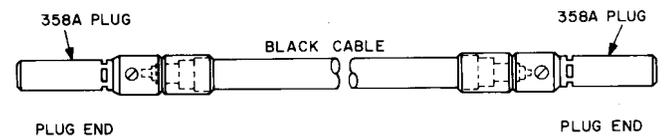


Res 0.05  $\Omega$ /ft

The cord was initially intended for use in the TE Radio Systems.

**P2BD**

25 feet long

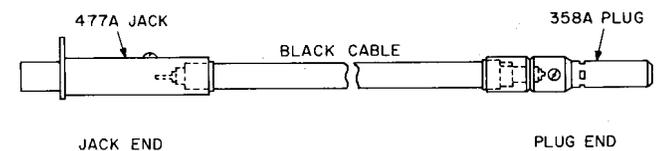


Res 0.01  $\Omega$ /ft

The terminals of one 358A plug are connected to the corresponding terminals of the other plug. This cord forms part of the B coaxial cord kit.

**P2BE**

600 feet long



Res 0.01  $\Omega$ /ft

The cord forms part of the AT-7225 "B" coaxial reel.

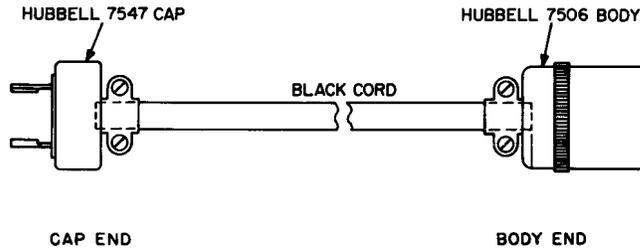
**SECTION 032-312-111**

**◆P2BG—MFR DISC.**

No replacement.◆

**P2BH**

12 feet long

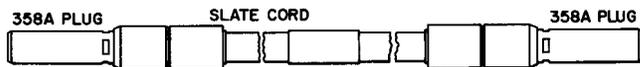


Res 0.006 Ω/ft

The cord was initially intended for use on spare trouble perforators for the No. 5 Crossbar Telephone System.

**P2BJ**

2, 4, 6, and 8 feet long (Unless otherwise specified, the 4-foot length shall be furnished.)



Res 0.011 Ω/ft

The cord was initially intended for use with the IF patching equipment in the TD-2 Radio System, the J64061C signal generator, and the J64070B power meter for testing the A2A Video Systems.

**◆P2BK—MFR DISC.**

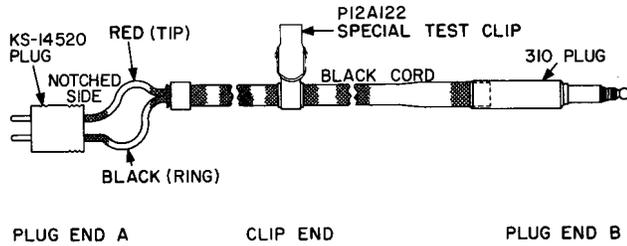
No replacement.◆

**P2BL—MFR DISC.**

Replaced by the P2EK cord.

**P2BM**

13 feet long (When specified, 3-foot cords can also be obtained.)



Res 0.016 Ω/ft

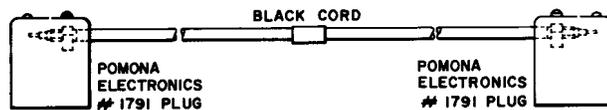
The tip conductor on the 310 plug is connected to the terminal on the notched side of the KS-14520 plug. The cord was initially intended for use in testing 2400- or 2600-Hz single frequency units in toll systems.

**P2BN—MFR DISC.**

Replaced by the P2EN cord.

**P2BP**

3 feet 2 inches long

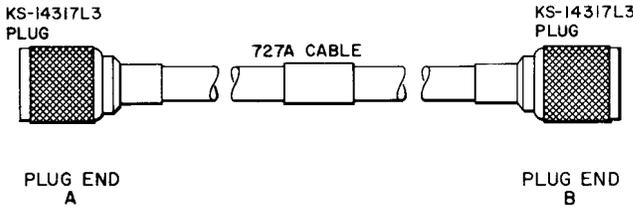


Res 0.016 Ω/ft

The terminals of one Pomona Electronics 1791 plug are connected to the corresponding terminals of the other plug. The cord was initially intended for use with the J98705U servicing center test set for type O Carrier Telephone System.

**P2BR**

15 feet long (When specified, 25- and 45-foot long cords can be obtained.)

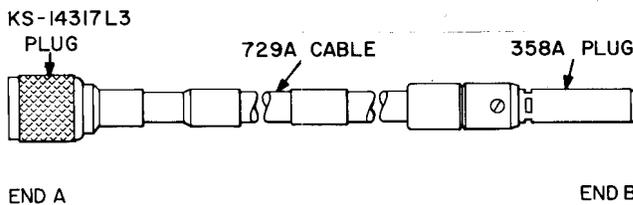


Res 0.01  $\Omega$ /ft

The terminals of one KS-14317 plug are connected to the corresponding terminals of the other plug. The cord was initially intended for testing the J68819 auxiliary and equalizing auxiliary repeaters in L3 Carrier Telephone System.

**P2BS**

1 foot long

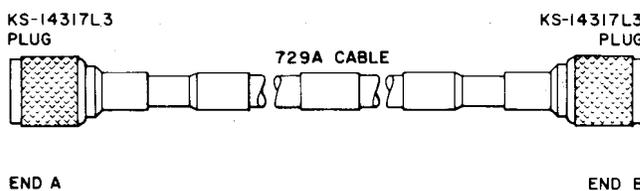


Res 0.01  $\Omega$ /ft

The cord was initially intended for use in conjunction with the 90A test set in testing coaxial cable in the L3 Carrier Telephone System.

**P2BT**

50 feet long (When specified, 1-foot, 2-foot, 2-foot 6-inches, and 5-foot lengths can also be obtained.)

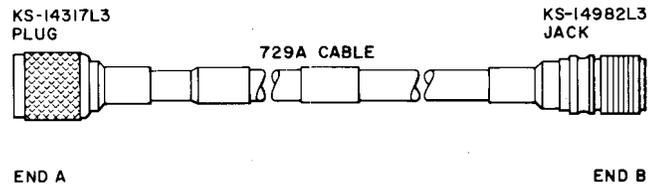


Res 0.016  $\Omega$ /ft

The terminals of one KS-14317, L1 plug are connected to the corresponding terminals of the other plug. The cord was initially intended for use in conjunction with the AT-8259 B coaxial jack to patch around breaks in the coaxial cable in the L3 Carrier Telephone System.

**P2BU**

1, 200, and 600 feet long (Unless otherwise specified, 600-foot cords will be furnished.)

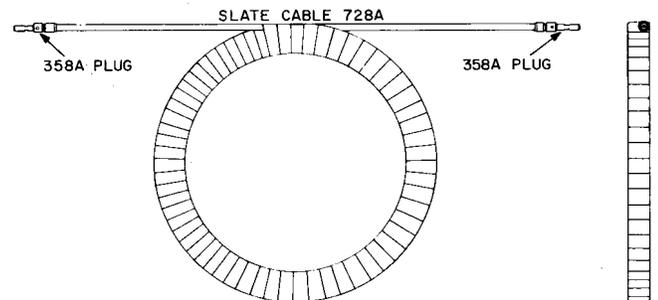


Res 0.01  $\Omega$ /ft

The cord was initially intended for use in conjunction with the AT-8259 B coaxial jack to patch around breaks in the coaxial cable in the L3 Carrier Telephone System and also for use with the AT-7225 coaxial reel.

**P2BW**

50 feet long (Wound in a coil approximately 16 inches in diameter.)



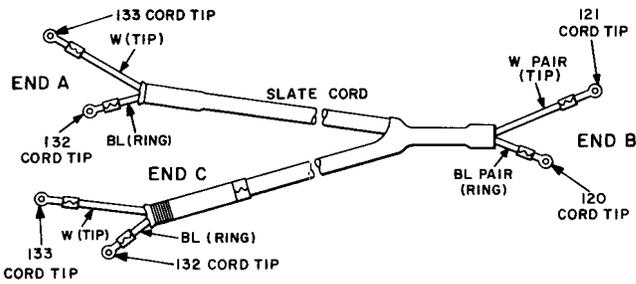
Res 0.011  $\Omega$ /ft

The cord was initially intended for use in conjunction with the 52A detector in making return loss measurement on the TD-2 Radio Systems.

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P2BY

2 feet long



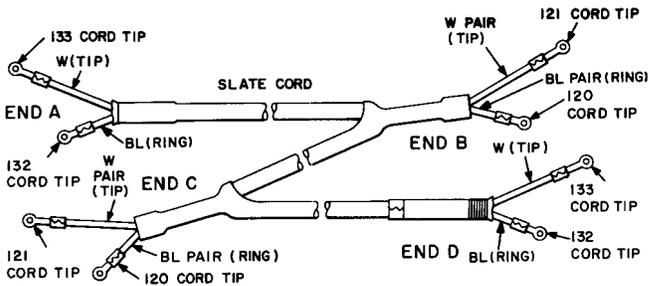
Res 0.21  $\Omega$ /ft

At end B the white pair of conductors is connected to one cord tip, and the blue pair is connected to the other cord tip. All three ends are arranged for the 310 plugs. The cord was initially intended for use in patching two stations of a PBX switchboard to a single trunk.

P2CA

2 feet long

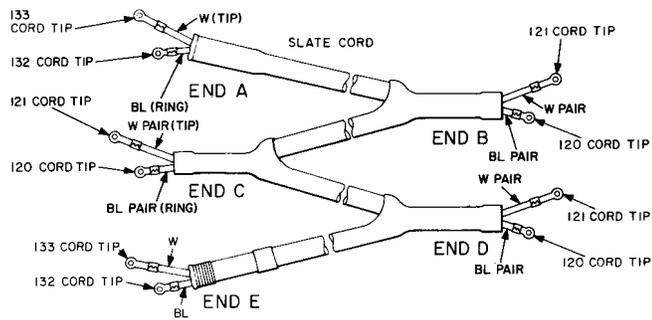
Res 0.21  $\Omega$ /ft



Ends A, B, C, and D are arranged for connections to a 310 plug. At ends B and C, the white pair of conductors is connected to one cord tip and the blue pair is connected to the other cord tip. The cord was initially intended for use in patching three stations of a PBX switchboard to a single trunk.

P2CB

2 feet long



Res 0.21  $\Omega$ /ft

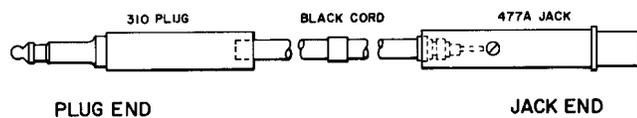
Ends A, B, C, D, and E are arranged for connection to a 310 plug. At ends B, C, and D, the white pair of conductors is connected to one cord tip, and the blue pair is connected to the other cord tip. The cord was initially intended for use in patching four stations of a PBX switchboard to a single trunk.

◆P2CC—MFR DISC.

No replacement. ◆

P2CD

6 inches long



Res 0.016  $\Omega$ /ft

The inner contact and outer contact (shield) of the 477A jack are connected to the tip and ring, respectively, of the 310 plug. The cord was initially intended for use with the P2BJ cord and the J64034A transmission measuring set for measuring the output of the J68828E 308 kHz synchronizing frequency amplifier of the L3 carrier terminal and pilot supply equipment.