

PATCHING CORD ASSEMBLIES

3-CONDUCTOR CORDS

P3AA THROUGH P3BR

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the P3AA through P3BR 3-conductor cords.

1.02 This section is reissued to:

- Rate the P3AY and P3BJ cords Mfr Disc.
- Add the P3BP and P3BR cords
- Update the format.

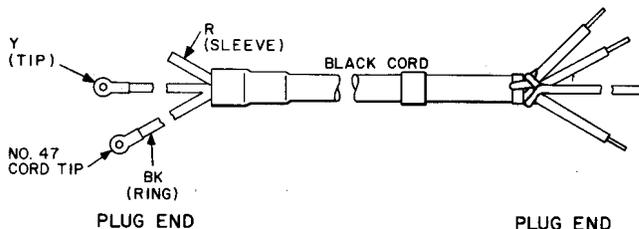
Revision arrows are used to indicate the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-313-100.

2. DESCRIPTION OF CORDS

P3AA

10 feet long



Res 0.006 Ω /ft

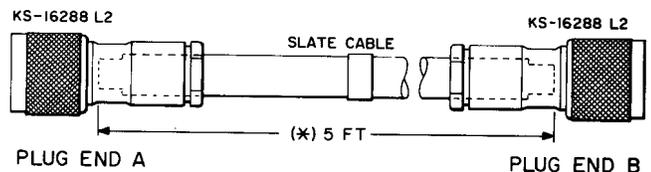
The P3AA cord includes two 47 cord tips. When ordered equipped with a 240A plug, the conductors will be connected in the order black, yellow, and red to the first terminals from the clamping screwheads. The cord was initially intended for use as a patching cord.

P3AC—MFR DISC.

Replaced by the P3BF cord.

P3AG

2, 5, 10, or 20 feet long (Unless otherwise specified in order, 5-foot cord shall be furnished.)



Res 0.016 Ω /ft

The P3AG cord includes two KS-16288, L2, plugs. The KS-16288, L2, plug is arranged to work with the KS-14324 jack. The cord was initially intended for use with the J44100 video transmission, A2 video amplifier equipment. The terminals of one plug are connected to the corresponding terminals of the other plug.

P3AH—MFR DISC.

P3AT cord is recommended as a replacement.

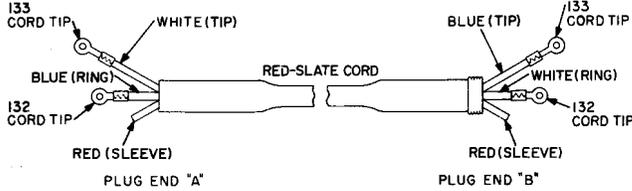
NOTICE

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Bell System except under written agreement

SECTION 032-313-111

P3AJ

10 feet long (When specified 15-, 20-, and 25-foot cords can also be obtained.)

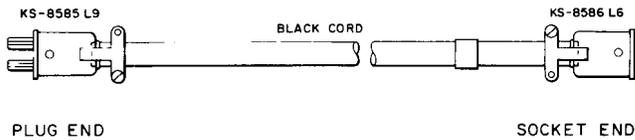


Res 0.18 Ω /ft

The P3AJ cord includes two 133 cord tips and two 132 cord tips and arranged for a 310 plug at each end. The cord was initially part of the 3P36A, 3P36B, 3P36C, and 3P36D cords for patching in the J68832 voice receiver channel patch bays of broadband C, H, N, and O Carrier Telephone Systems.

P3AK

1 foot long

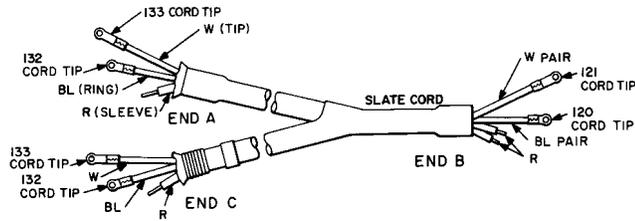


Res 0.006 Ω /ft

The P3AK cord includes one KS-8585, L9, plug and one KS-8586, L6, socket. The KS-8585, L9, plug is arranged to work with the KS-8586, L5, L6, or L22, socket. The cord was initially intended for use with the 5U test set in testing N and O carrier equipment. The KS-8586, L6, socket is arranged to work with KS-8585, L8, L9, L14, or L24 plug. Terminals 1, 2, and 3 of the plug and socket are connected to the black, white, and green conductors, respectively.

P3AL

2 feet long

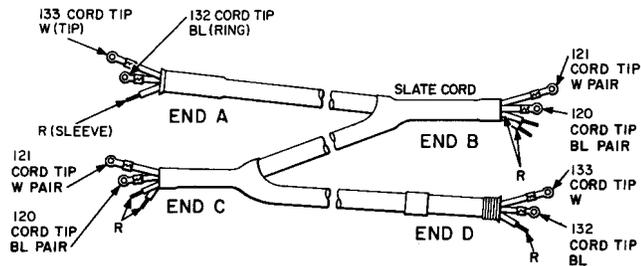


Res 0.21 Ω /ft

The P3AL cord includes two 133 cord tips, two 132 cord tips, one 121 cord tip, and one 120 cord tip. The three ends are arranged for connections to 310 plugs. The cord was initially intended for use in patching two stations of a PBX switchboard to a single trunk.

P3AM

2 feet long

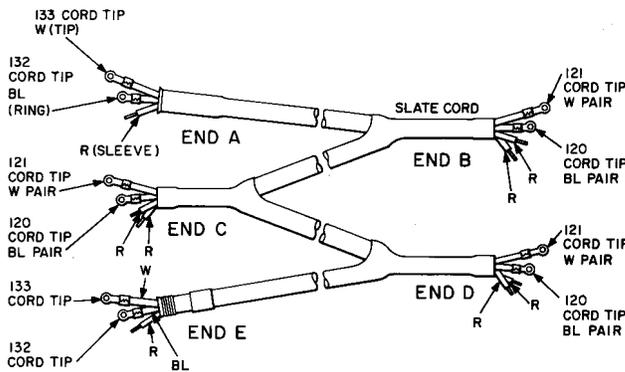


Res 0.21 Ω /ft

The P3AM cord includes two 120 cord tips, two 121 cord tips, two 132 cord tips, and two 133 cord tips. All ends are arranged for connection to 310 plugs. 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.

P3AN

2 feet long

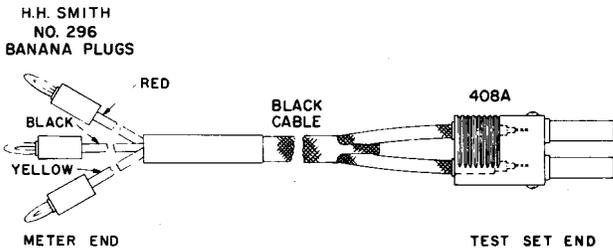


Res 0.21 Ω /ft

The P3AN cord includes two 132 cord tips, two 133 cord tips, three 120 cord tips, and three 121 cord tips. All ends are arranged for connection to 310 plugs. 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.

P3AP

5 feet, 6 inches long

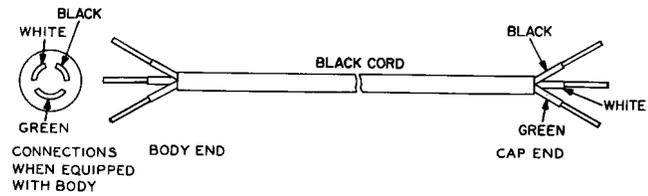


Res 0.05 Ω /ft

The P3AP cord includes one 408A plug and three H. H. Smith 296 plugs, banana-type, black, red, and yellow. The cord forms part of the J64001AP transmission comparing set for use with a Hewlett-Packard Model 200CD oscillator in making video measurements. The plug finger on the notched side of the plug is connected to the red connector. The yellow conductor is connected to the plug finger opposite the notched side, and the black conductor is the shield.

P3AR

10 feet long

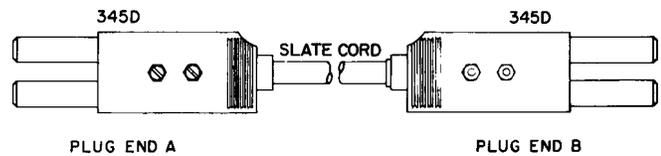


Res 0.006 Ω /ft

The body end is arranged for a Hubbell 7555G connector body. The cap end is arranged for a Hubbell 5264 cap. When ordered equipped with a Hubbell cap and body, the white, black, and green conductors shall be connected to the copper, brass, and grounding terminals, respectively.

P3AT

2, 3, 4, 6, and 10 feet long (Unless otherwise specified in order, 6-foot cord shall be furnished.)

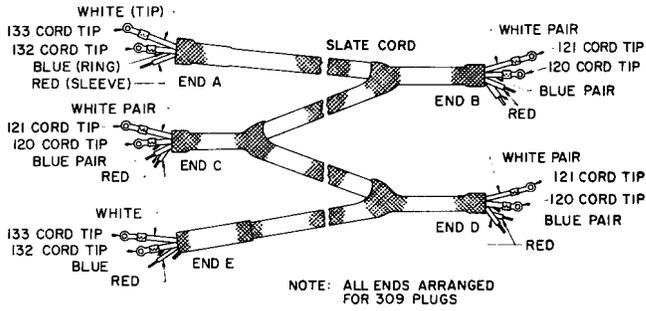


Res 0.016 Ω /ft

The P3AT cord includes two 345D plugs arranged for use with 466 or similar-type jacks. The cord was initially intended for use with the J68408A FM terminal test set in the TH Radio System. The terminals of one plug are connected to the corresponding terminals of the other plug.

P3AU

2 feet long

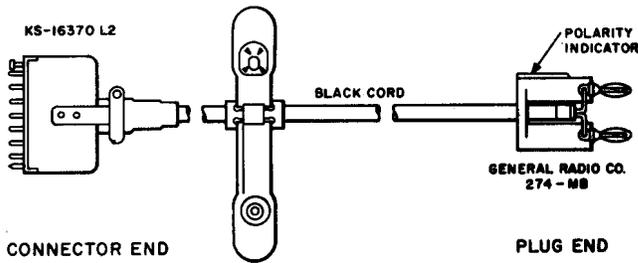


Res 0.25 Ω /ft

The P3AU cord includes three 120 cord tips, three 121 cord tips, two 132 cord tips, and two 133 cord tips. The five ends are arranged for connection to 309 plugs. The cord was initially intended for use in patching four stations of the 608A, B, or D PBX switchboards to a single trunk.

P3AW

12 feet long



Res 0.17 Ω /ft

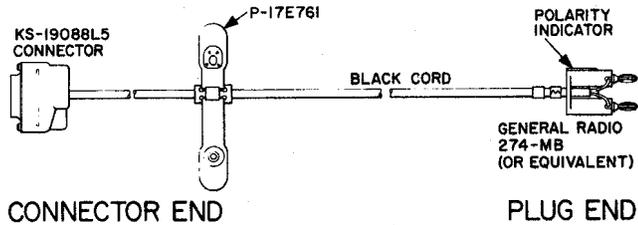
The P3AW cord includes a KS-16370, L2, connector and a General Radio 274-MB double plug. The cord was initially intended for use with the J99300 AP combining and switching unit of the N3 Carrier System. The white conductor at the plug end is connected to the side with polarity indicator and at the other end connected to terminal A. The black conductor is connected to the plug opposite the polarity indicator and to terminal C at the conductor end. Shield is connected to terminal K at the connector end.

P3AY—MFR DISC.

No replacement.

P3BA

12 feet long



Res 0.017 Ω /ft

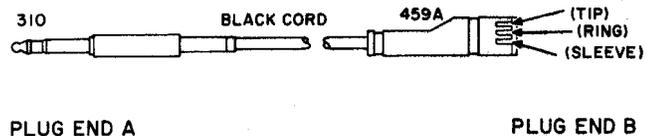
The P3BA cord includes one KS-19088, L5, connector on one end and a twin banana plug on the other end. Terminal 1 of the connector is connected to the finger adjacent to the polarity indicator of the twin banana plug. Terminal 6 of the connector is connected to the other finger of the plug. The shield is connected to terminal 9 of the connector. The cord was initially intended for use with N2 Carrier Telephone Terminal Equipment.

P3BB—MFR DISC.

No replacement.

P3BE

7 and 12 feet long (Unless otherwise specified in order, 7-foot length will be furnished.)

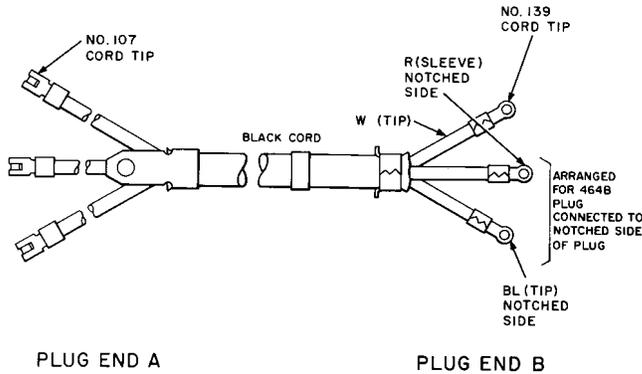


Res 0.42 Ω /ft

The P3BE cord includes one 310 plug and one 459A plug, which was initially intended for use with miniature crossbar switches.

P3BF

7 feet long

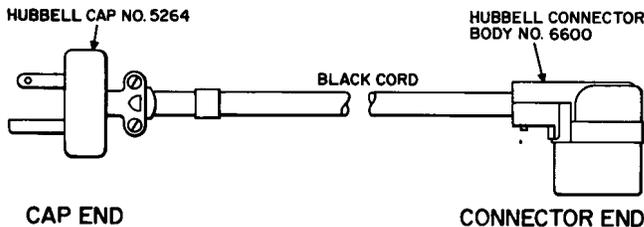


Res 0.21 Ω /ft

The P3BF cord includes three 107 cord tips and three 139 cord tips. Plug end A is arranged for a 351A plug and plug end B is arranged for a 464B plug. The cord was initially intended as part of a 3P34A cord for use in service observing at crossbar switches on the line link frame of the No. 5 Crossbar Dial Telephone System.

P3BG

10 feet long

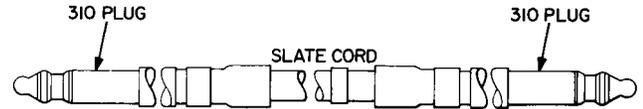


Res 0.006 Ω /ft

The P3BG cord includes a Hubbell 5264 plug cap at the cap end and a Hubbell 6600 connector body at the connector end. The cord was initially intended for use with the 203-type data set.

P3BH

3, 6, and 12 feet long (Length of cord must be specified in the order.)



Res 0.017 Ω /ft

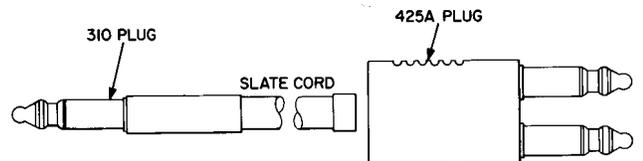
The P3BH cord includes a 310 plug on each end. The cord was initially intended for use with the portable fault-location test set, J98717.

♦P3BJ—MFR DISC.

The KS-14532, L24, cord is the recommended replacement.♦

P3BK

15 feet long



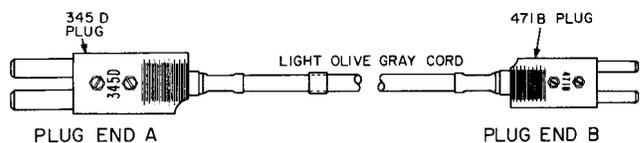
Res 0.18 Ω /ft

The P3BK cord includes one 310 plug and one 425A plug. White, blue, and red conductors are connected to the tip, ring, and sleeve, respectively, of the 310 plug and of the 425A plug, but with all connections made on the plug fingers adjacent to the notched side of the plug. The cord was initially intended for use in the 4-wire patch bay.

SECTION 032-313-111

P3BL

6, 8, and 10 feet long (Length of cord must be specified in order.)

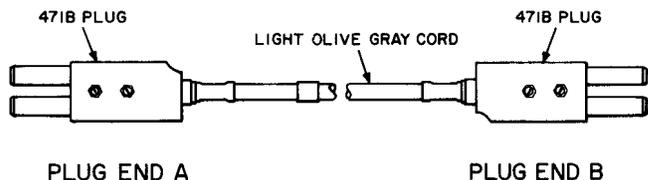


Res 0.016 Ω/ft

The P3BL cord includes one 345D plug and one 471B plug. One conductor of the cable pair connects to the center terminal of the notched side finger of each plug, and the other conductor connects to the center terminal on the plain side finger of each plug. The cable shield, which constitutes the third conductor, connects to the outer terminals of the plug fingers of both plugs. The cord was initially intended for use in patching in IF bays.

P3BM

6, 8, and 10 feet long (Length of cord must be specified in order.)

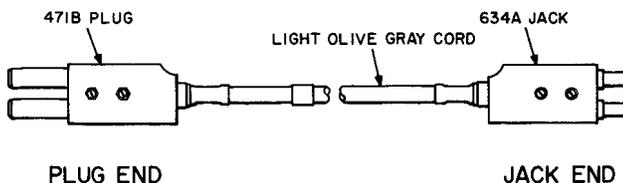


Res 0.016 Ω/ft

The P3BM cord includes two 471B plugs. One conductor of the cable pair connects to the center terminal of the notched side finger of each plug, and the other conductor connects to the center terminal of the plain side finger of each plug. The cable shield, which constitutes the third conductor, connects to the outer terminals of the plug fingers of both plugs. The cord was initially intended for use in patching in IF bays.

P3BN

6 inches long

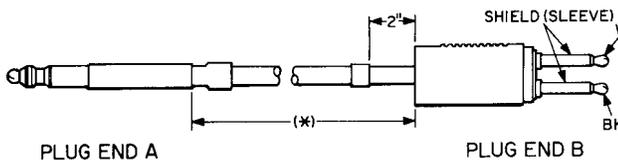


Res 0.016 Ω/ft

The P3BN cord includes one 634A jack and one 471B plug. One conductor of the cable pair connects to the center terminal of the notched side fingers of the jack and plug, and the other conductor connects to the center terminal of the plain side finger of the jack and plug. The cable shield, which constitutes the third conductor, connects to the outer terminal of the fingers of the jack and plug. The cord was initially intended for use in patching in IF bays.

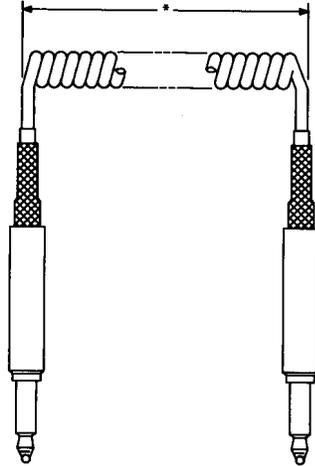
◆P3BP

*Available in 3-, 6-, and 12-foot lengths. (Length of cord must be specified in order.)



Res 0.017 Ω/ft

The P3BP cord is equipped with a 310 plug on plug end A and a 241D plug on plug end B. This cord is for use on an LMK-3 Multiple Terminal.



Res 0.21 Ω /ft

Each end of the P3BR cord is equipped with 310 plug with the red and black conductors, respectively, connected to the tip and ring of the plugs, and the two white conductors connected to the sleeve.

*The length of the retracted cord is approximately 26 inches, and the nominal (usable) length is 12 feet. The cord was initially intended for use in the 178A test set.♦