

PATCHING CORD ASSEMBLIES

CORDS HAVING MORE THAN SIX CONDUCTORS

P18A THROUGH P22A

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the P18A through P22A cords.

1.02 This section is reissued to:

- Update the format
- Rate the P20E, P20F, and P22A cords Mfr Disc.

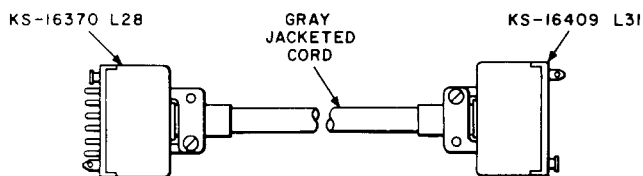
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

1.03 For general information on these cords, refer to Section 032-317-100.

2. DESCRIPTION OF CORDS

P18A

12 feet long

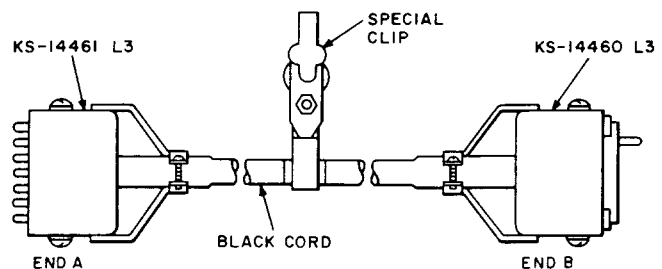


Res 0.017 Ω /ft

The P18A cord includes one KS-16370, L28, connector (18 contacts) and one KS-16409, L31, connector (18 contacts). The terminals of one connector are connected to the corresponding lettered terminals of the other connector. The cord was initially intended for use with type E single-frequency signaling unit J98613.

P19A

10 feet long



Res 0.05 Ω /ft

The P19A cord includes one KS-14461, L3, plug (20 contacts), one KS-14460, L3, plug (20 contacts), and a special clip (cord supporting clip). The conductors of the shielded twisted pairs are connected to terminals 0 and 3, 2 and 5, 15 and 18, and 16 and 19 of both plugs. The shield of the shielded pairs are connected to terminal 4 of the plug at end A. The other terminals of plug at end A are connected to the corresponding numbered terminals of the plug at end B. The cord was initially intended for use with the J98705M channel unit stand test set.

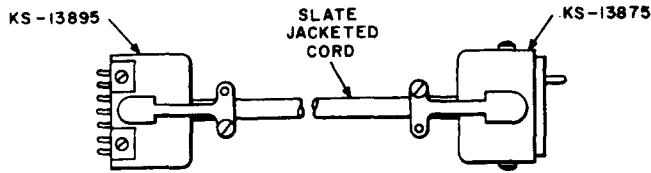
NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 032-317-113

P20A

12 feet long



Res 0.016 Ω /ft

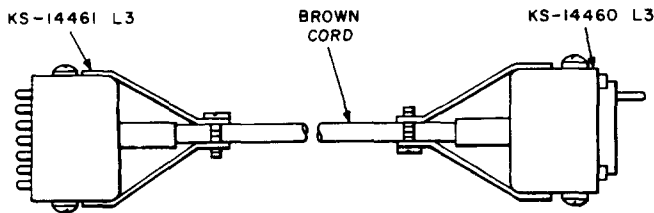
The P20A cord includes one KS-13895 plug (20 contacts) and one KS-13875 plug (20 contacts). The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The cord was initially intended for use on spare perforators for the No. 5 Crossbar System.

P20B—MFR DISC.

Replaced by the P20D cord.

P20C

5 feet 6 inches or 25 feet long (Unless otherwise specified, the 5-foot 6-inch length shall be furnished.)

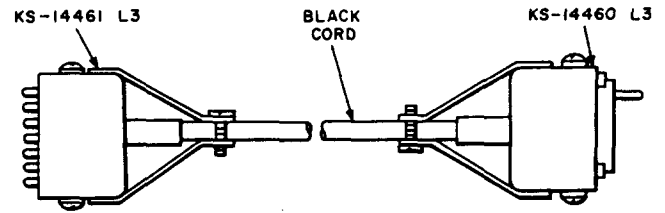


Res 0.017 Ω /ft

The P20C cord includes one KS-14461, L3, plug (20 contacts), one KS-14460, L3, plug (20 contacts), and is equipped with two P-484646 handles. The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The cord was initially intended for use with the J68602CS testing circuit for 2400- or 2600-Hz single-frequency signaling circuits, with the No. 1 portable traffic usage recorder, and with types A and B traffic measuring sets.

P20D

3 feet 3 inches long



Res 0.027 Ω /ft

The P20D cord includes one KS-14461, L3, plug (20 contacts) and one KS-14460, L3, plug (20 contacts). The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The shield of the conductors are connected together to form the 20th conductor and are connected to terminal 10 of each plug. The cord was initially intended for use with the J98705U and J94002S test sets in types O and N Carrier Telephone Systems, respectively.

Replaces the P20B cord.

◆P20E—MFR DISC.

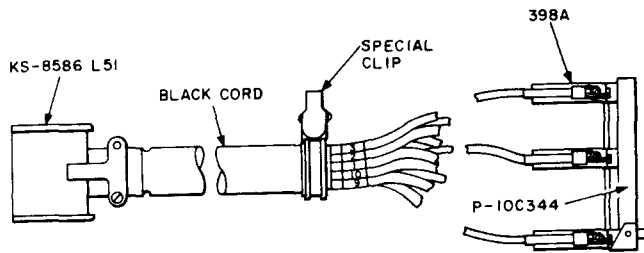
No replacement.

P20F—MFR DISC.

No replacement.◆

P20G

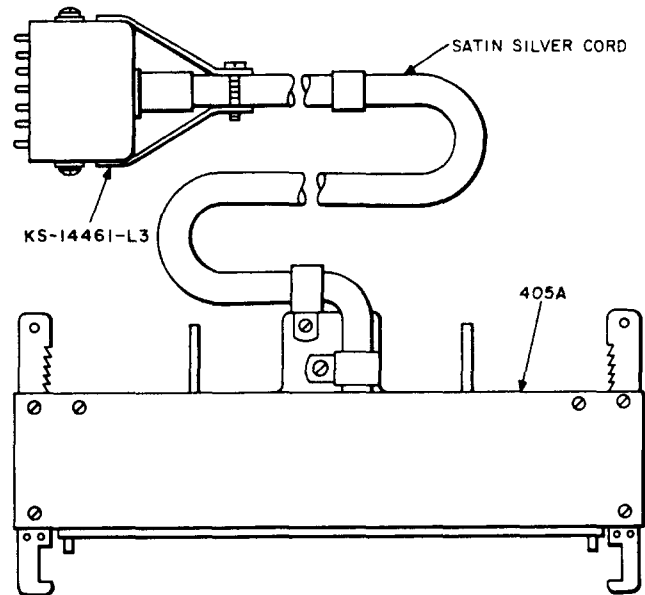
10 feet long

Res 0.017 Ω /ft

The P20G cord includes one KS-8586, L51, socket (21 contacts), ten 398A plugs (2 contacts) in the P-10C344 holder assembly, and one special clip (cord supporting clip). The free conductors are approximately 8 feet long between the cordage and the plugs. The 20 conductors are in numbered pairs, numbered 1 through 10, starting with pair 1 which terminates on socket terminals 1 and 2. The red conductor of each pair terminates on an odd-numbered terminal of the socket; the black conductor of each pair terminates on an even-numbered terminal of the socket. The cord was initially intended to provide a means for connecting the 108A test set to a group of ten individual cable pairs on main distributing frames equipped with 1177A, 1177B, C50A, or C52A protectors. The cord forms part of the 1B cord kit.

P20L

25 feet long

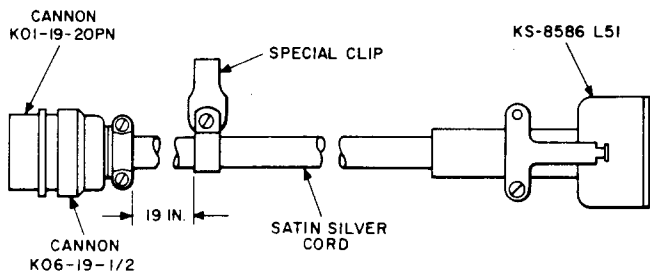
Res 0.05 Ω /ft

The P20L cord includes one KS-14461, L3, plug (20 contacts) and one 405A plug (20 contacts). The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The cord was initially intended for use with the No. 1 portable traffic usage recorder and with types A and B traffic measuring sets.

SECTION 032-317-113

P20M

15 feet long

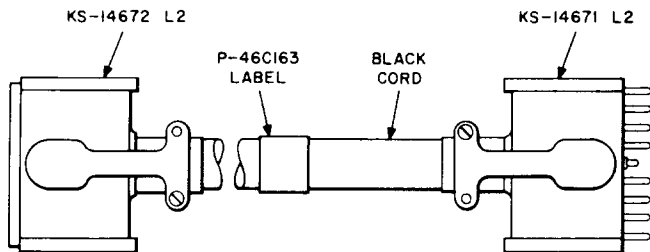


Res 0.05 Ω /ft

The P20M cord includes one Cannon Electric Company KO1-19-20PN receptacle equipped with a KO6-19-1/2 shell assembly, one KS-8586, L51, socket, and a special clip for supporting the cord. The 20 terminals, A to X, (not including G, I, O, and Q) of the connector are connected to terminals 1 through 20, respectively, of the socket. The cord forms part of the 1B cord kit.

P21A

12 feet long

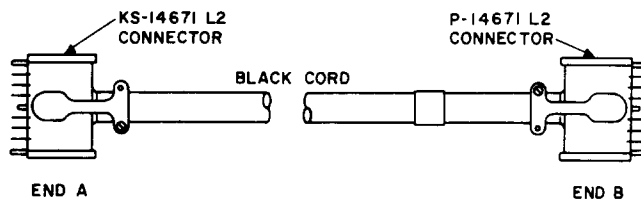


Res 0.017 Ω /ft

The P21A cord includes one KS-14672, L2, connector and one KS-14671, L2, connector. The terminals of one connector are connected to the corresponding numbered terminals of the other connector. The cord was initially intended for use with the J99297A TOUCH-TONE® station test receiver.

P21B

8 feet long



Res 0.017 Ω /ft

The P21B cord includes two KS-14671, L2, connectors. The terminals of one connector are connected to the corresponding numbered terminals of the other connector. The cord was initially intended for use in the 1A pulsing analyzer.

◆P22A—MFR DISC.

No replacement.◆