

## PATCHING CORD ASSEMBLIES

### CORDS HAVING MORE THAN SIX CONDUCTORS

### P8A THROUGH P11C

### DESCRIPTION

#### 1. GENERAL

1.01 This section lists and illustrates the P8A through P11C cords.

1.02 This section is reissued to:

- Update the format
- Rate the P9A and P9C cords Mfr Disc.
- Add the P9N and P10D cords.

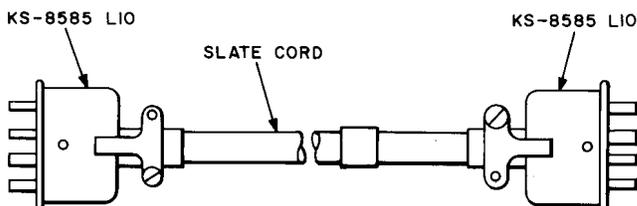
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

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

#### 2. DESCRIPTION OF CORDS

##### P8A

3 and 5 feet long (Unless otherwise specified, the 5-foot length shall be furnished.)



Res 0.017  $\Omega$ /ft

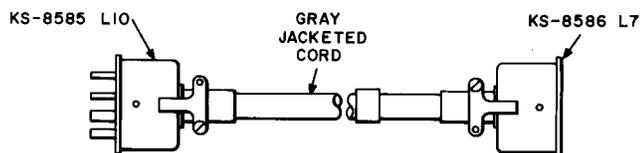
The P8A cord includes two KS-8585, L10, plugs (eight contacts). The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The cord was initially intended for use in multiline service observing on incoming intertoll trunks of the No. 4 or 4A Toll Switching System.

##### P8B—MFR DISC.

The P8E cord is the recommended replacement.

##### P8E

12 feet long



Res 0.017  $\Omega$ /ft

The P8E cord includes one KS-8585, L10, plug (eight contacts) and one KS-8586, L7, socket (eight contacts). The terminals of the plug are connected to the corresponding numbered terminals of the socket. The cord was initially intended for use with the type E single frequency signaling unit J98613.

##### P9A—MFR DISC.

No replacement.♦

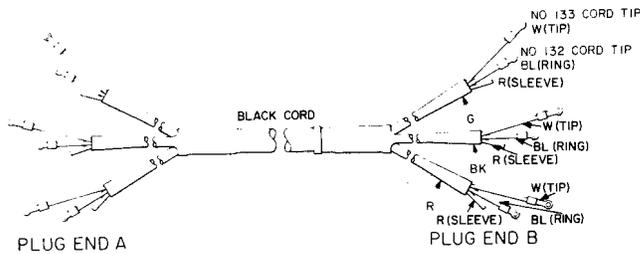
#### NOTICE

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SECTION 032-317-111

P9B

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



Res 0.21 Ω/ft

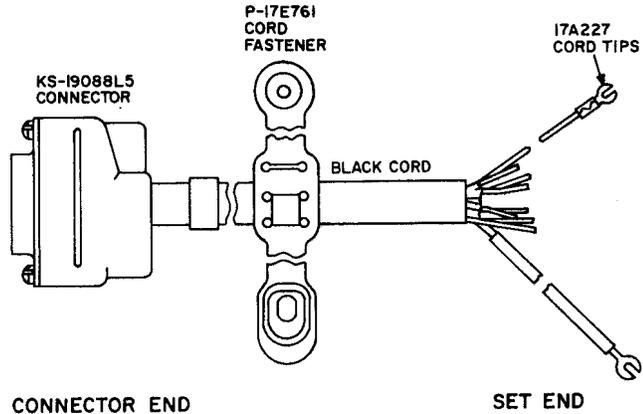
The P9B cord includes six 132 cord tips and six 133 cord tips. Each end is arranged for connection to a 406A plug. When ordered equipped with plugs, the green, black, and red arms of the cord will be connected to the finger nearest the notched side of the plug, the center finger of the plug, and the third finger of the plug, respectively. The cord was initially intended for use in the SD-1G035-01 A1 digital data test board in private service systems.

◆P9C—MFR DISC.

No replacement.◆

P9D

9 feet long



Res 0.05 Ω/ft

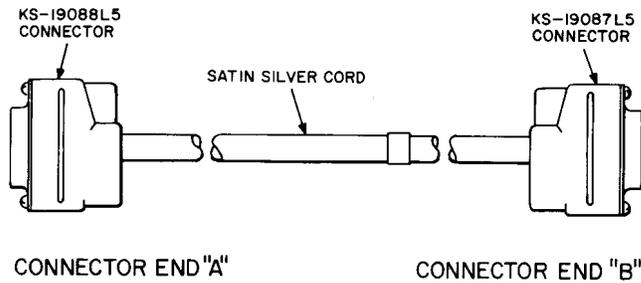
The P9D cord includes one KS-19088, L5, connector, one P-17E761 cord fastener, and nine P-17A227 cord tips. The later tips are arranged for 4, 5, or 6 screws. Connections to the connector are as follows:

Conductor	Connector Terminal
Blue-White	1
White-Blue	6
Orange-White	2
White-Orange	7
Black (Shield)	3
Green-White	4
White-Green	8
Brown-White	5
White-Brown	9

The cord was initially intended for use in the J99272U switching set in the type N2 Carrier Telephone System.

**P9E**

3 feet long



Res 0.050  $\Omega$ /ft

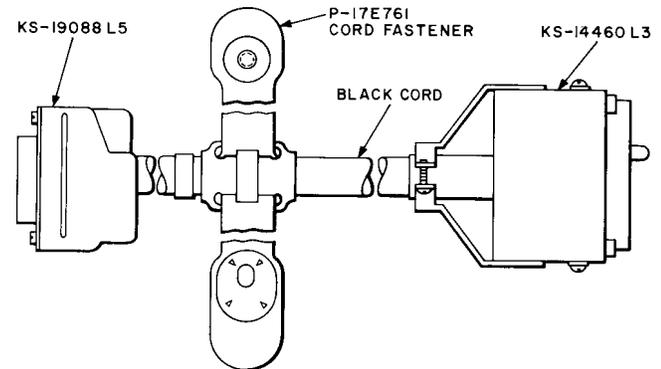
The P9E cord includes a 9-terminal KS-19088, L5, connector on connector end A and a 9-terminal KS-19087, L5, connector on connector end B. The terminals of one connector are connected to the corresponding numbered terminals of the other connector. The cord was initially intended to be used for in-service maintenance of 240-type amplifiers in the N Carrier Telephone System.

**P9F—MFR DISC.**

No replacement.

**P9H**

8 feet long



Res 0.027  $\Omega$ /ft

The P9H cord includes one KS-19088, L5, connector and one KS-14460, L3, plug. Conductor connections are as follows:

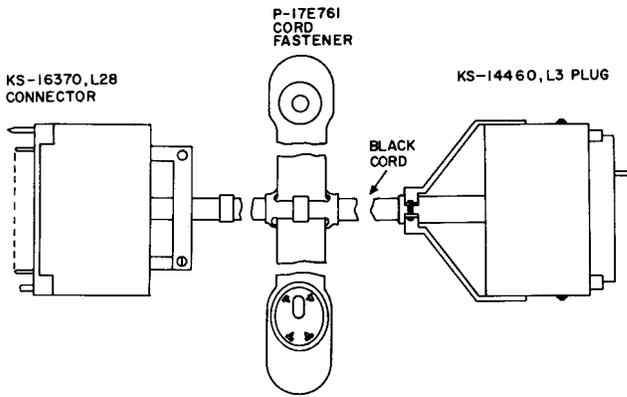
Cond Color	Plug Term.	Conn Term.
Orange	9	4
Yellow	12	8
Green	14	5
Blue	15	9
Violet	18	1
Slate	19	6
White	17	2
Black	16	7
Shield	13	No Conn

The cord was initially intended for use in connection with the J98703 MC band rejection filter in the N Carrier System.

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P9J

8 feet long



CONNECTOR END

PLUG END

Res 0.017  $\Omega$ /ft

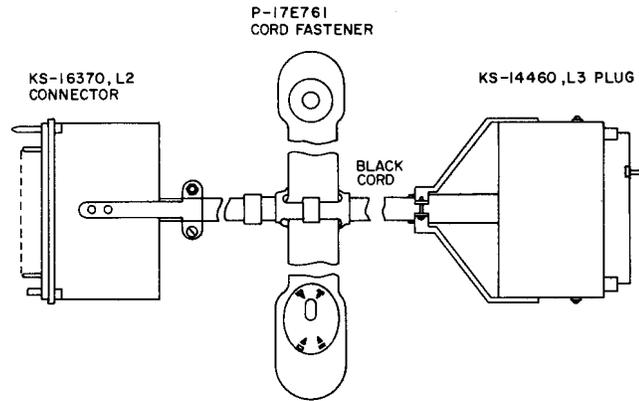
The P9J cord includes one KS-16370, L28, connector and one KS-14460, L3, plug. Conductors are terminated at the connector and plug as follows:

Conn Term.	Cond Color	Plug Term.
L	Orange	9
R	Yellow	12
M	Green	14
S	Blue	15
H	Violet	8
C	Slate	11
F	White	2
B	Black	5
No Conn	Shield	13

The cord was initially intended for use with the J98703 MHz filter at N2 repeater stations.

P9K

8 feet long



CONNECTOR END

PLUG END

Res 0.17  $\Omega$ /ft

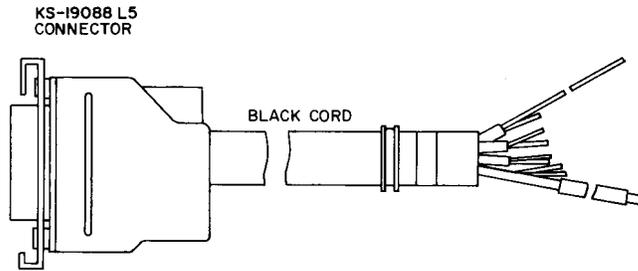
The P9K cord includes one KS-16370, L2, connector and one KS-14460, L3, plug. The conductors are terminated at the connector and plug as follows:

Conn Term.	Conductor Color	Plug Term.
N	Orange	9
L	Yellow	12
R	Green	14
P	Blue	15
C	Violet	18
A	Slate	19
F	White	17
D	Black	16
No. Conn	Shield	13

The cord was initially intended for use with the J98703 MHz filter at N3 terminal locations.

**P9L**

6 feet 6 inches long



CONNECTOR END

SET END

Res 0.05  $\Omega$ /ft

The P9L cord includes a modified KS-19088, L5, connector at the connector end while the other end is finished in free conductors. Conductor connections are as follows:

Conductor	Connector Term. to
Blue-White	1
Orange-White	2
Shield	3
Green-White	4
Brown-White	5
White-Blue	6
White-Orange	7
White-Green	8
White-Brown	9

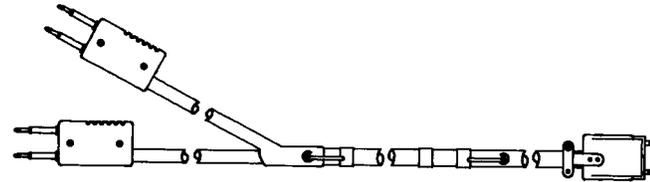
The cord was initially intended for use with H831-042 in special high-frequency patch bays.

**P9M—MFR DISC.**

No replacement.

**P9N**

25 feet long



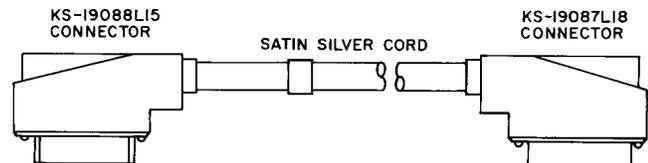
Res 0.05  $\Omega$ /ft

The toll trunk end is equipped with a KS-19278, L15, connector and the jack panel end is finished in two 8-inch-long cord arms, one terminating on a 425A-3 (black) plug and the other on a 425A-53 (red) plug.

The cord was initially intended for use with the interoffice signaling in the No. 4A Toll Switch System.

**P10B**

6 feet long



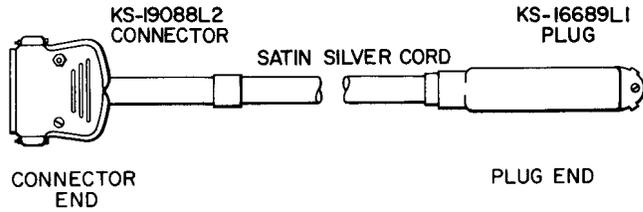
Res 0.05  $\Omega$ /ft

The P10B cord includes one KS-19087, L18, female connector and one KS-19088, L15, male connector. The contacts of one connector are wired to the corresponding contacts of the other connector. The cord was initially intended for use in the maintenance of 236G- and 1234G-type coin collectors.

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**P10C**

10 inches long



Res 0.05 Ω/ft

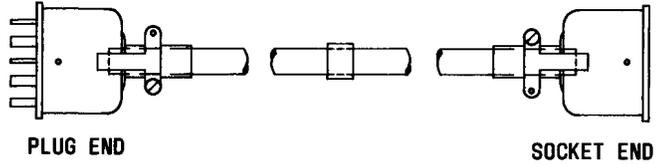
The P10C cord includes a KS-19088, L2, connector with a KS-19196, L2 hood and a KS-16689, L1, plug with a KS-16904, L1, dust cover. Conductor connections are as follows:

Cond Color	Conn Term.	Plug Term.
Blue-White	1	15
White-Blue	2	2
Orange-White	3	3
White-Orange	5	5
Green-White	6	6
White-Green	17	31
Brown-White	20	20
White-Brown	22	22
Slate-White	24	24
White-Slate	DE	50

The cord was initially intended for patching on data auxiliary set 811B1.

**P10D**

10 feet long



Res 0.05 Ω/ft

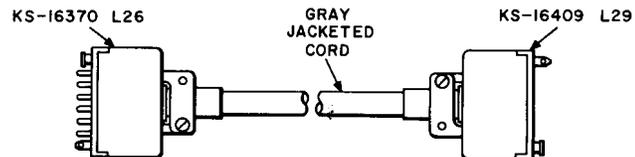
The plug end is equipped with a KS-8585, L19, plug and the socket end is equipped with a KS-8586, L13, socket. The terminals of the plug are wired to the corresponding terminals of the socket. The cord was initially intended for use on the Multi-channel Tone Test Unit in the No. 5 Crossbar.⚡

**P11A—MFR DISC.**

No replacement.

**P11B**

8 feet long

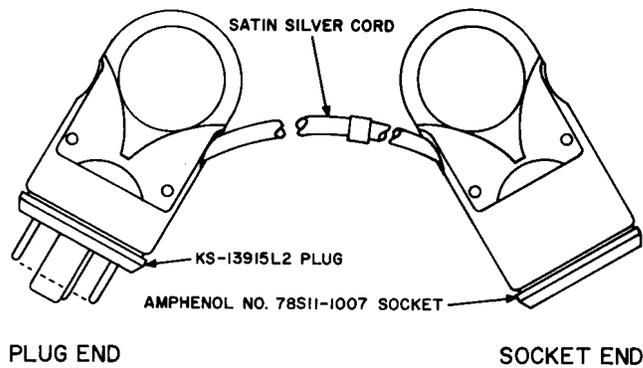


Res 0.016 Ω/ft

The P11B cord includes one KS-16370, L26, connector (12 contacts) and one KS-16409, L29, connector (12 contacts). The terminals of one connector are connected to the corresponding lettered terminals of the other connector except that there are no connectors to terminals J of the connectors. The cord was initially intended for use with type E single frequency signaling unit J98613.

**P11C**

6 feet long

Res 0.05  $\Omega$ /ft

The P11C cord includes one KS-21276, L1, plug and one Amphenol 78S11-1007 socket. The terminals of the plug are connected to the mating terminals of the socket. The cord was initially intended for use with the No. 1A1-type coin telephone sets.