

PATCHING CORD ASSEMBLIES  
4-CONDUCTOR CORDS  
P4H THROUGH P4AY  
DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the P4H through P4AY 4-conductor cords.

1.02 This section is reissued to:

- Update the format
- Add the P4S, P4Y, P4AD, P4AE, and P4AR cords
- Rate the P4AK, P4AL, and P4AM 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 032-314-100.

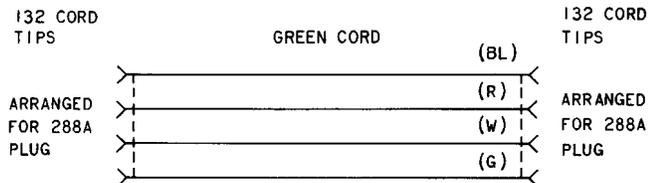
2. DESCRIPTION OF CORDS

P4H

3 feet long

(Unless otherwise specified, the green cord shall be furnished.) Can also be obtained as follows, if specified:

- green—1, 2, 4, or 6 feet
- slate—2, 4, or 6 feet
- black—2, 4, or 6 feet



Res 0.21  $\Omega$ /ft

The P4H cord includes eight 132 cord tips. Both ends have been arranged for 288A plugs. The cord was intended initially for use on the No. 8 test and control board and No. 16, 17B, and 18B toll test boards.

P4J—MFR DISC.

No replacement.

NOTICE

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

**SECTION 032-314-111**

**P4K—MFR DISC.**

Replaced by the P4BB cord.

**P4L—MFR DISC.**

Replaced by the P4BC cord.

**P4N—MFR DISC.**

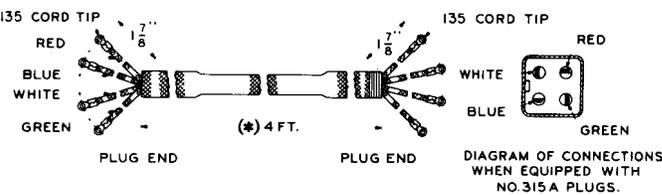
Replaced by the P4BD cord.

**P4R—MFR DISC.**

Replaced by the P4BE cord.

**P4S**

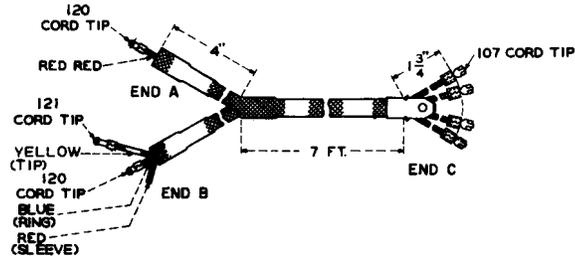
\*Available in 4, 6-, and 10-foot lengths. (Unless otherwise specified in order, a 4-foot length will be furnished.)



Res 0.21  $\Omega$ /ft

Arranged for two 315-type plugs. The cord is intended for use with the 14C Program Amplifier (J68617W).

**P4Y**



Res 0.21  $\Omega$ /ft

End A is arranged for a 309 plug (ring connection only); end B is arranged for a 310 plug; and end C is arranged for a 351A plug. The shanks of the 107 cord tips are insulated. The cord is intended for use in the 4P14A cord in the miscellaneous circuit for crossbar line message register rack. When ordered equipped with a 351A plug, the conductors will be connected to the springs in the order red, blue, yellow, and red-red from the handle. The cord can also be obtained with P-15A417 cord holders.

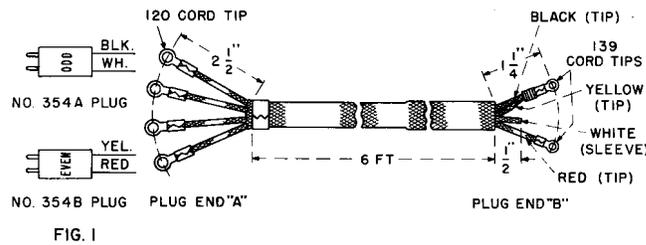
**P4AA—MFR DISC.**

Replaced by the P4BH cord.

**P4AC—MFR DISC.**

Replaced by the P4BJ cord.

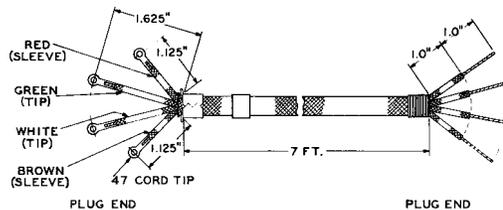
**P4AD**



Res 0.21  $\Omega$ /ft

Arranged for a 354A and B plug at plug end A. When ordered equipped with plugs, the black and white conductors will be connected to the 354A plug, and the red and yellow conductors will be connected to the 354B plug. Arranged for a 241B plug at plug end B. When ordered equipped with plugs, the red conductor will be connected to the notched side of the 241B plug, the black and yellow conductors to the other side, and the white conductor to the common sleeve. Intended for use in the J68649A V3 Telephone Repeater.

**P4AE**

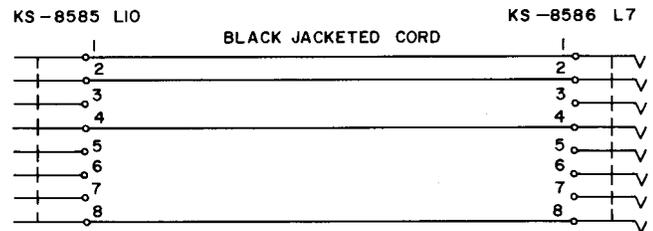


Res 0.17  $\Omega$ /ft

Arranged for the 288A plug at the left end of the cord and a 360D plug at the right end of the cord. When ordered equipped with a 288A plug, the green and red conductors will be connected to the tip and sleeve, respectively, on the notched side of the plug and the white and brown conductors will be connected to the tip and sleeve, respectively, on the other side of the plug. When ordered equipped with a 360D plug, the green, red, white, and brown conductors will be connected to terminals 1, 2, 3, and 4, respectively. The cord forms a part of the 4P22A cord for use in the J68649A V3 Telephone Repeater.

**P4AF**

1 foot long



Res 0.006  $\Omega$ /ft

The P4AF cord includes one KS-8585, L10, plug and one KS-8586, L7, socket. The cord was intended initially for use with the 5U test set in testing types N and O Carrier Telephone System equipment.

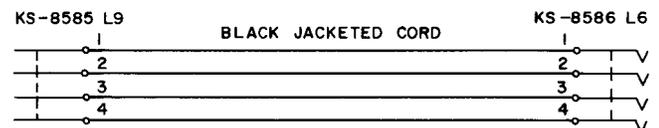
**P4AH—MFR DISC.**

Replaced by the P4BF cord.

**P4AJ**

3 feet and 6 feet long

(Unless otherwise specified, the 3-foot length will be furnished.)



Res 0.006  $\Omega$ /ft

The P4AJ cord includes one KS-8585, L9, plug and one KS-8586, L6, socket. The cord was intended initially for use with the J98705U test set in testing ON/K Carrier Telephone System equipment.

SECTION 032-314-111

◆P4AK—MFR DISC.

No replacement.

P4AL—MFR DISC.

No replacement.

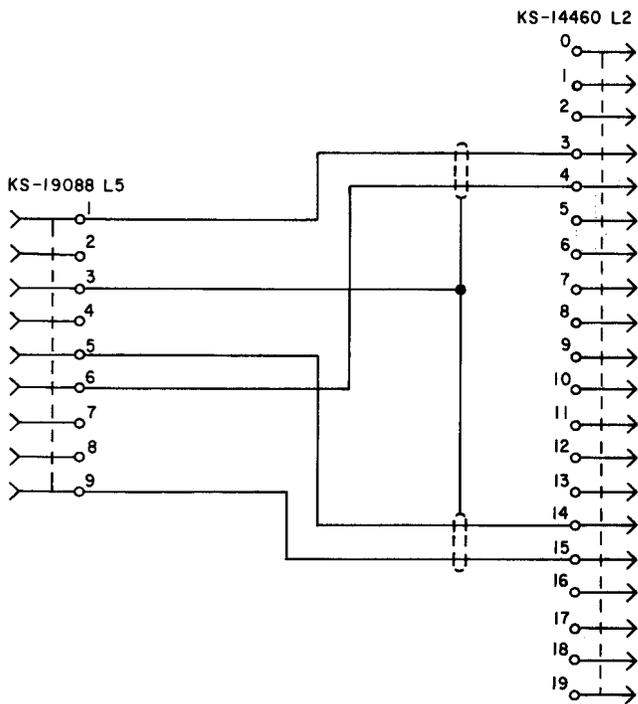
P4AM—MFR DISC.

No replacement.◆

P4AN

12 feet long or 6 inches long

(Unless otherwise specified, 12-foot cords will be furnished. Order length required.)

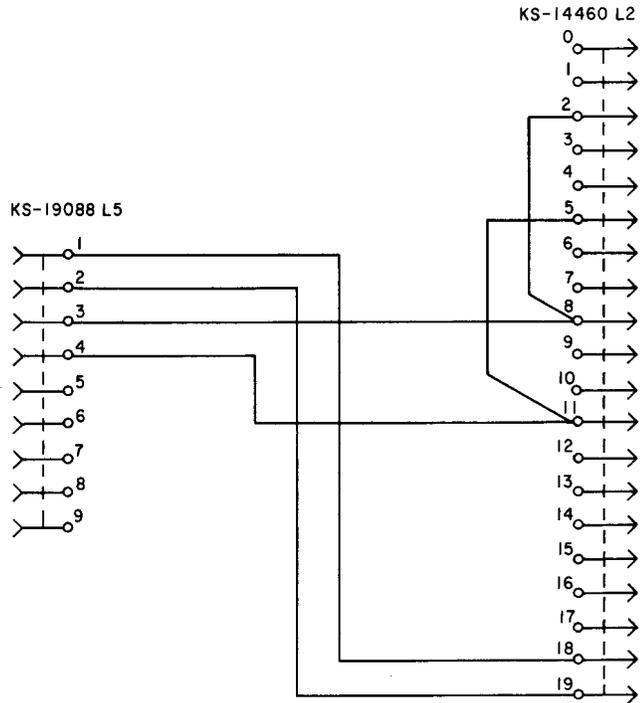


Res 0.05 Ω/ft

The P4AN cord includes one KS-19088, L5, connector and one KS-14460, L2, plug. On 12-foot cords only, connector end is also equipped with a P-17E761 cord fastener. The cord initially was intended for use for inservice maintenance of the type N Carrier Terminal Equipment.

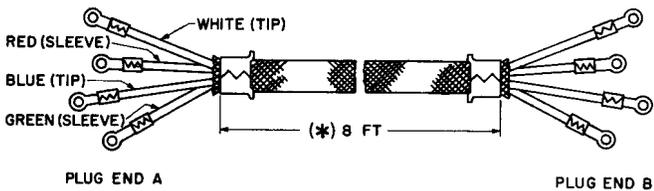
P4AP

6 inches long



The P4AP cord includes one KS-19088, L5, connector and one KS-14460, L2, plug. The cord initially was intended for use for inservice maintenance of 240-type amplifiers in the type N Carrier Telephone System.

◆P4AR



\*Also available in 5-foot lengths, when specified.

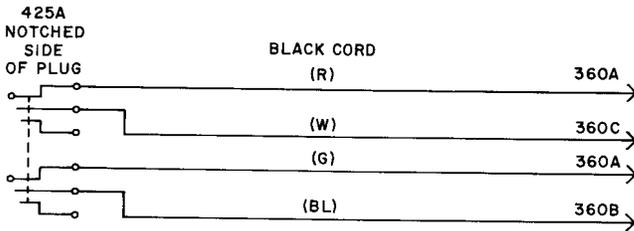
Res 0.21 Ω/ft

Plug end A and plug end B are each arranged for a 428A plug. The conductors are equipped with 133 cord tips. The cord initially was intended for use with the 4P19A cord.◆

**P4AS**

6, 8, 10, or 20 feet long

(Unless otherwise specified, 6-foot cords shall be furnished. Order length as required.)



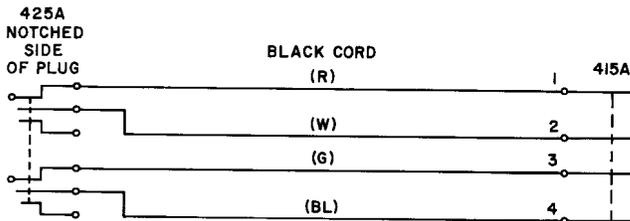
Res 0.16 Ω/ft

The P4AS cord includes one 425A plug, two 360A-type tools, one 360B-type tool, and one 360C-type tool. The cord was intended initially for use in the No. 4 Toll Switching System.

**P4AT**

6, 8, or 10 feet long

(Unless otherwise specified, 6-foot length shall be furnished. Order length as required.)

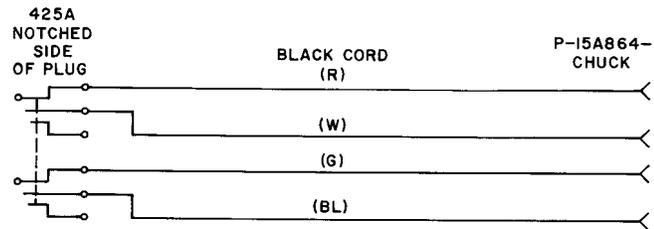


Res 0.16 Ω/ft

The P4AT cord includes one 425A plug and one 415A plug. The cord was intended initially for use in the No. 4 Toll Switching System.

**P4AU**

8 feet long

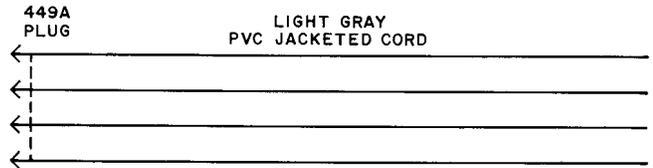


Res 0.16 Ω/ft

The P4AU cord includes one 425A plug and four chucks arranged for connection to 0.045 inch square terminals. The cord was intended initially for use in the No. 4 Toll Switching System.

**P4AW**

1 foot, 4 inches long

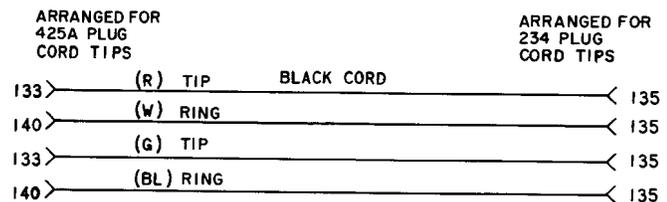


Res 0.05 Ω/ft

The P4AW cord includes one 449A plug. The other end is finished with a plain band and 12 inch long free conductors. The cord was intended initially to be used on Traffic Service Position System No. 1.

**P4AY**

8 feet long



Res 0.21 Ω/ft

The P4AY cord includes four 135 cord tips, two 133 cord tips, and two 140 cord tips. The cord was initially intended for use at 1DF-No. 4 Type Toll Switching Offices.