

**PATCHING CORD ASSEMBLIES**  
**CORDS HAVING MORE THAN SIX CONDUCTORS**  
**P12A THROUGH P14D**  
**DESCRIPTION**

**1. GENERAL**

**1.01** This section lists and illustrates the P12A through P14D cords.

**1.02** This section is reissued to:

- Update the format
- Add the P12D cord.

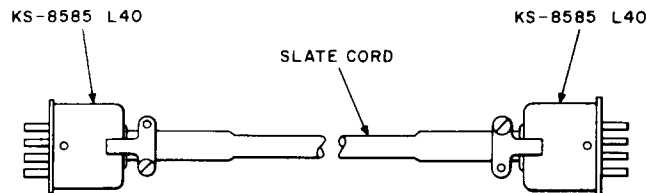
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

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

**2. DESCRIPTION OF CORDS**

**P12A**

1 foot, 3 or 5 feet long (Unless otherwise specified, the 1-foot length shall be furnished.)

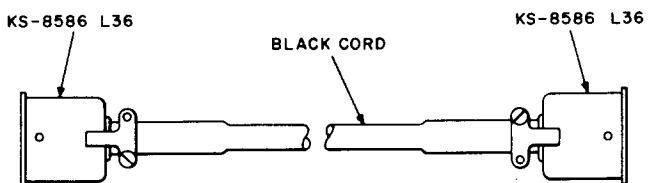


Res 0.017  $\Omega$ /ft

The P12A cord includes two KS-8585, L40, plugs (12 contacts). The terminals of one plug are connected to the corresponding numbered terminals of the other plug. The 1-foot cord was intended initially for use in multiline service observing on toll switchboards in connection with the 12 service observing equipment. The 3- and 5-foot cords were initially intended for use in the tandem office service observing circuit, SD-27001-01, and the No. 5 office service observing circuit, ES-25540-01, in crossbar telephone systems.

**P12B**

6 feet long



Res 0.017  $\Omega$ /ft

The P12B cord includes two KS-8586, L36, sockets (12 contacts). The terminals of one socket are connected to the corresponding numbered terminals of the other socket. The cord was initially intended for use with SD-68458 test set for the 214A selector.

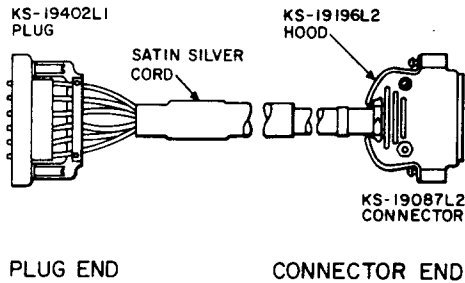
**NOTICE**

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

**SECTION 032-317-112**

**P12C**

5 feet long

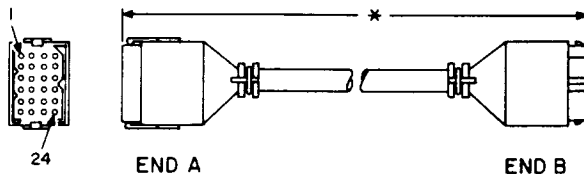


Res 0.05 Ω/ft

The P12C cord includes ones KS-19402, L1, plug which terminates the coaxial cables on the plug end. The connector end is equipped with a KS-19087, L2, connector with a KS-19196, L2, hood. The cord was initially intended for use to adapt the 901B test set to the 806B5 data auxiliary set.

**P12D**

\* 8 and 12 feet long (Unless otherwise specified, the 8-foot length shall be furnished.)

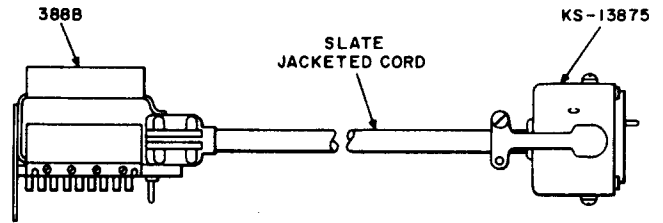


Res 0.006 Ω/ft

Plug end A of the cord is equipped with a SM 24P-1 connector plug and a SMS-24 PH-1 hood. Plug end B of the cord is equipped with a SMS-24 R10 receptacle and a SMS-24 PH-1 hood. The cord is intended to extend power from a distant source to 620A, 641A, or 642A modular panels. The cord was initially intended for use with the No. 1A2 Key Telephone System.◆

**P14A**

6 feet long



Res 0.016 Ω/ft

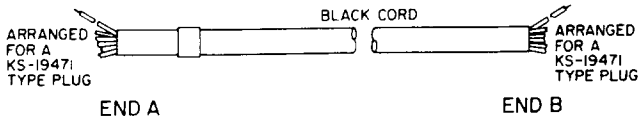
The P14A cord includes one 388B plug (72 contacts) and one KS-13875 plug (20 contacts). Conductor connections are as follows:

KS-13875 Plug Term. No.	388B Plug Term. No.
0	135
1	138
2	136
3	137
4	117
5	118
6	119
7	120
8	99
9	100
10	101
11	102
12	9
13	13

Of the remaining terminals on the 388B plug, one group of terminals is strapped to terminal 9 and the other group, consisting of the balance of the terminals, is strapped to terminal 13. The cord was initially intended for use with SD-68458 test set for the 214A selector.

**P14B**

4 feet 6 inches long

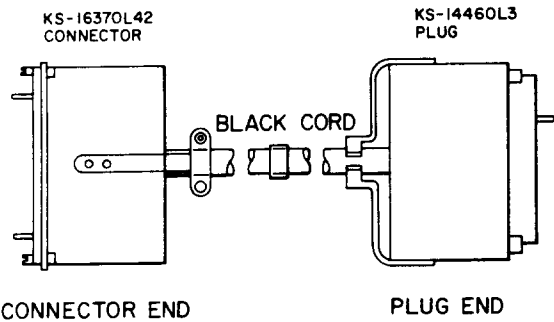


Res 0.017 Ω/ft

Each end of the cord is finished in free conductors arranged for KS-19471 type plugs. The cord was initially intended to be part of the 14P1A through 14P1E cords.

**P14C**

6 inches long



Res 0.017 Ω/ft

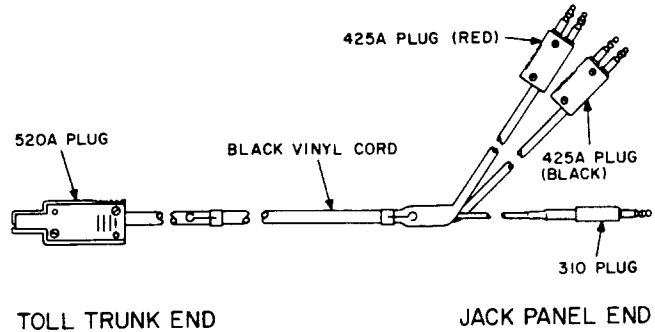
The P14C cord includes a KS-14460, L3, plug and a KS-16370, L42, connector. Conductors are terminated as follows:

Pair No.	Conductor Color	Connector Terminal	Plug Terminal
1	White-Blue	R	12
	Blue-White	L	9
2	White-Orange	P	10
	Orange-White	E	7
3	White-Green	S	15
	Green-White	M	14
4	White-Brown	D	1
	Brown-White	A	0
5	White-Slate	F	2
	Slate-White	B	5
6	Red-Blue	H	8
	Blue-Red	C	11
7	Red-Orange	N	19
	Orange-Red	K	18←

The cord was initially intended to be used in maintaining N2 repeaters.

**P14D**

25 feet long



Res 0.017 Ω/ft

The P14D cord includes one 310 plug, two 425A plugs, one red and one black, and one 520A plug. The conductor terminations are as follows:

Cond Color	Toll Trk End 520A Plug	Jack Panel End	
BL-W	1	425A-53 Plug	Tip
W-BL	2		Ring
G-W	12		Sleeve
BR-W	3	425A-53 Plug	Tip
W-BR	4		Ring
W-G	5		Sleeve
S-W	8	425A-3 Plug	Tip
W-S	9		Ring
BL-R	7		Sleeve
O-R	10	425A-3 Plug	Tip
R-O	11		Ring
R-BL	6		Sleeve
O-W	13	310 Plug	Tip
W-O	14		Ring
—	—		Sleeve

The cord was initially intended for use in the No. 4A Toll Switching System.