

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.

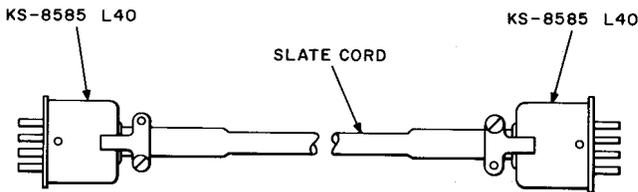
Revision arrows are used to emphasize the more significant changes. The Equipment Test List is not affected.

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.)

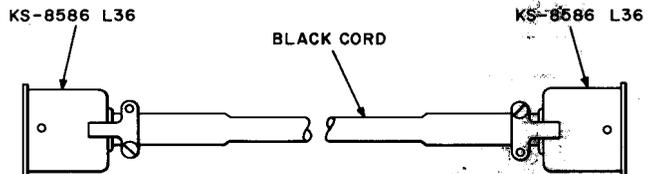


Res 0.017 Ω /ft

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 Ω /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.

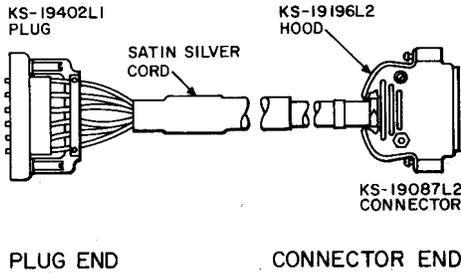
NOTICE

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

SECTION 032-317-112

P12C

5 feet long

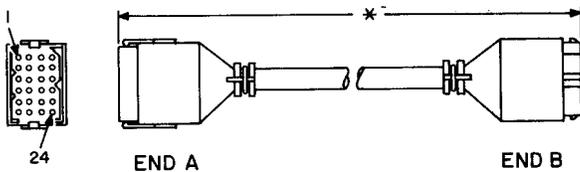


Res 0.05 Ω/ft

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.)

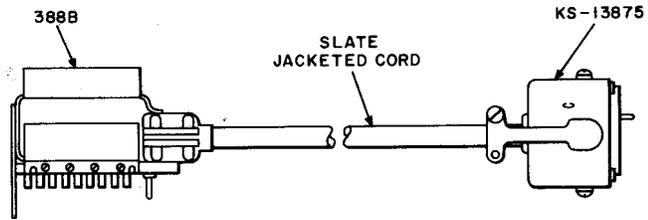


Res 0.006 Ω/ft

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

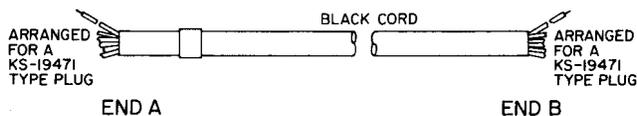
The P14A cord includes one 388B plug (72 contacts) and one KS-13875 plug (20 contacts). Conductor connections are as follows:

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

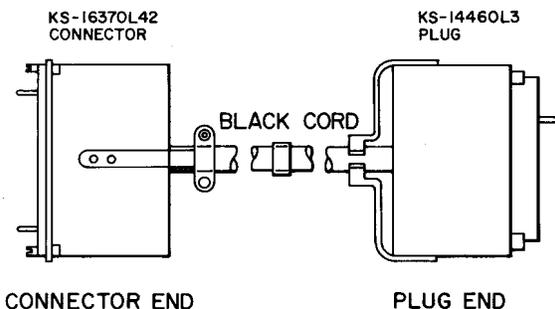


Res 0.017 Ω/ft

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

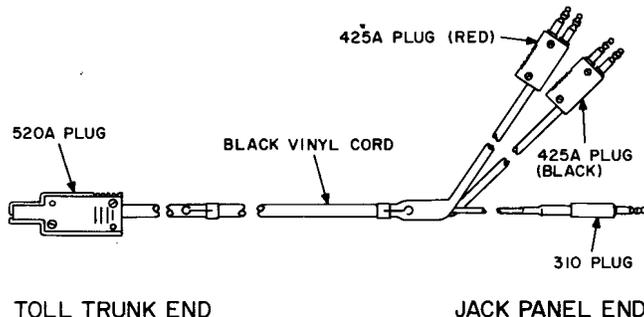
The P14C cord includes a KS-14460, L3, plug and a KS-16370, L42, connector. Conductors are terminated as follows:

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		
		425A-53 Plug	425A-3 Plug	310 Plug
BL-W	1	Tip	Plain Side Profile	425A-53 Plug
W-BL	2	Ring		
G-W	12	Sleeve		
BR-W	3	Tip	Notch Side Profile	425A-53 Plug
W-BR	4	Ring		
W-G	5	Sleeve		
S-W	8	Tip	Plain Side Profile	425A-3 Plug
W-S	9	Ring		
BL-R	7	Sleeve		
O-R	10	Tip	Notch Side Profile	425A-3 Plug
R-O	11	Ring		
R-BL	6	Sleeve		
O-W	13	Tip	310 Plug	310 Plug
W-O	14	Ring		
—	—	Sleeve ←		

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