

PATCHING AND TESTING CORD ASSEMBLIES
4-CONDUCTOR CORDS

1. GENERAL

1.01 This section lists and illustrates the standard 4-conductor patching and testing cord assemblies required for the patching and testing of equipment in central offices.

1.02 For convenience in ordering patching and testing cord assemblies, combination apparatus codes as shown in the upper left-hand corner of each item have been established. These codes should be used in all cases for ordering the complete assemblies shown.

1.03 Replaceable parts of assemblies are identified by individual apparatus codes or a part number shown below the combination assembly code number. When ordering a part, give both the part number (piece-part or apparatus code) and the name of the part. For example, KS-13875 Plug. Do not include any information in parentheses.

1.04 There are some assemblies in which the cord itself is not assigned an apparatus code. These cords can only be ordered as part of a complete assembly using the combination apparatus code.

1.05 Assemblies in which the individual cords are not covered by apparatus codes are assigned codes such as:

CORD, P4K

All other assemblies are assigned codes such as:

CORD, 4P3A or 4W1A

where the first letter is always preceded by a numeral. In this latter case, the first numeral indicates the number of conductors in the cord and the first letter indicates whether it is a patching or a testing cord; that is, P means a patching cord (a cord equipped with plugs at both ends) and W means a testing cord. The

remainder of the code is used to identify a particular assembly in a group.

1.06 Information pertaining to the relation of plugs and jacks and for ordering plugs separately is covered in Section A710.059.

1.07 Unless otherwise specified, cord-conductors have a nominal resistance of 0.2 ohm per conductor foot.

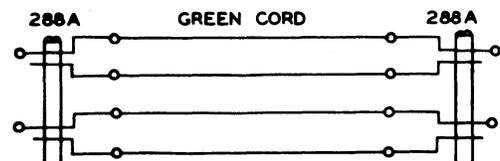
2. 4-CONDUCTOR PATCHING CORDS

CORD, 4P1A Mfr Disc.
 (Replaced by the No. 4P18A cord)

CORD, 4P2A Mfr Disc.
 (Replaced by the No. 5P3A cord)

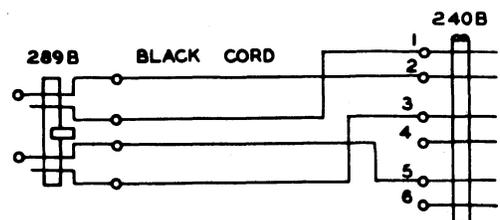
CORD, 4P3A

- 1 P4H cord, 6 feet long, equipped with:
- 2 No. 288A plugs



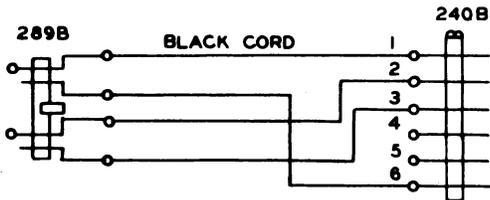
CORD, 4P4A

- 1 P4K cord, 12 feet long, equipped with:
- 1 No. 289B plug and
- 1 No. 240B plug



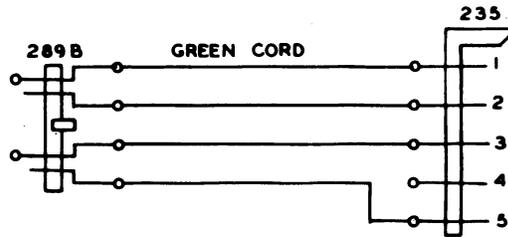
CORD, 4P4B

- 1 P4K cord, 12 feet long, equipped with:
 1 No. 289B plug and
 1 No. 240B plug



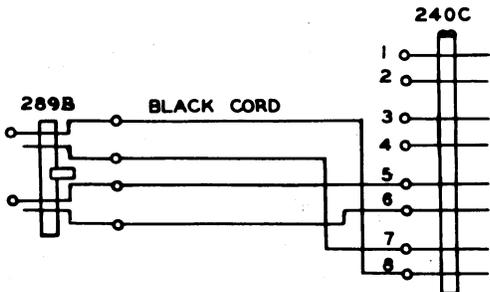
CORD, 4P7A

- 1 P4L cord, 19 feet 6 inches long, equipped with:
 1 No. 289B plug and
 1 No. 235 plug



CORD, 4P5A

- 1 P4K cord, 12 feet long, equipped with:
 1 No. 289B plug and
 1 No. 240C plug

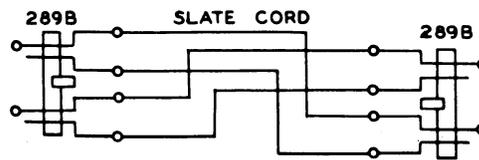


CORD, 4P8A

- 1 P4N cord, 4 feet long, equipped with:
 2 No. 289B plugs

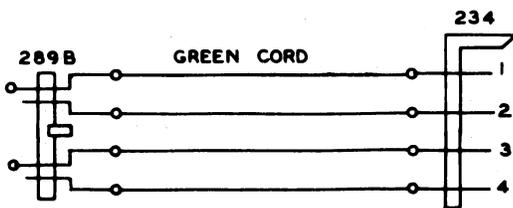
CORD, 4P8B

- 1 P4N cord, 6 feet long, equipped with:
 2 No. 289B plugs



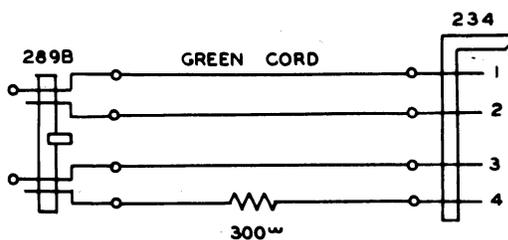
CORD, 4P6A

- 1 P4L cord, 19 feet 6 inches long, equipped with:
 1 No. 289B plug and
 1 No. 234 plug



CORD, 4P9A

- 1 P4R cord, 19 feet 6 inches long, equipped with:
 1 No. 289B plug and
 1 No. 234 plug



CORD, 4P10A Mfr Disc.
(Replaced by the No. 4P19A cord)

CORD, 4P11A Mfr Disc.
(Replaced by the No. 4P14A cord)

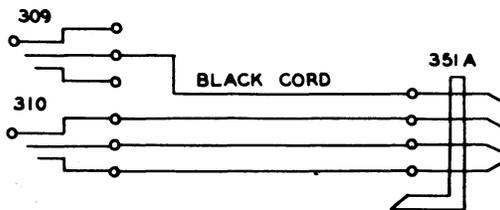
CORD, 4P12A Mfr Disc.
(Replaced by the No. 4P16A cord)

CORD, 4P13A Mfr Disc.
(Replaced by the No. 4P15A cord)

CORD, 4P14A (Replaces the No. 4P11A cord)

1 P4Y cord, 7 feet long, equipped with:

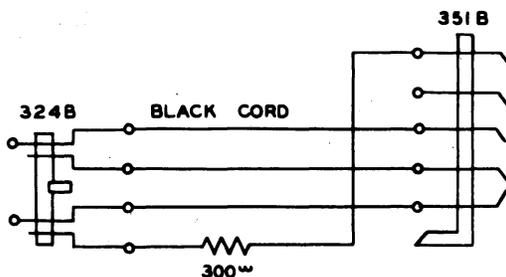
- 1 No. 309 plug
- 1 No. 310 plug, and
- 1 No. 351A plug



CORD, 4P15A (Replaces the No. 4P13A cord)

1 P4AA cord, 7 feet long, equipped with:

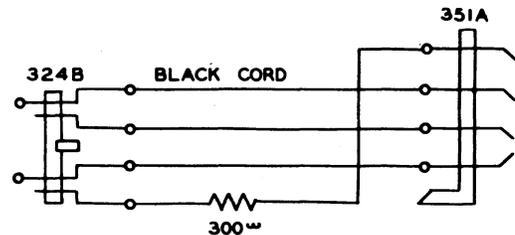
- 1 No. 324B plug and
- 1 No. 351B plug



CORD, 4P16A (Replaces the No. 4P12A cord)

1 P4AA cord, 7 feet long, equipped with:

- 1 No. 324B plug and
- 1 No. 351A plug



CORD, 4P17A

1 P4S cord, 4 feet long, equipped with:

- 2 No. 315A plugs

CORD, 4P17B

1 P4S cord, 6 feet long, equipped with:

- 2 No. 315A plugs

CORD, 4P17C

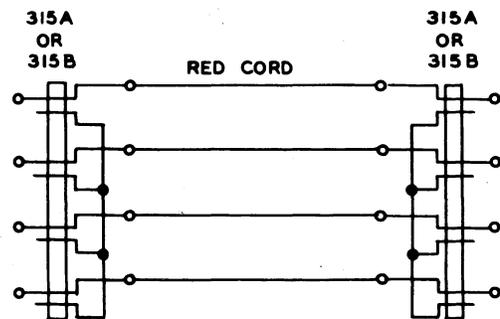
1 P4S cord, 10 feet long, equipped with:

- 2 No. 315A plugs

CORD, 4P17D

1 P4S cord, 6 feet long, equipped with:

- 2 No. 315B plugs



CORD, 4P18A (Replaces the No. 4P1A cord)

1 P4H slate cord, 2 feet long, equipped with:

- 2 No. 327A plugs

CORD, 4P18B (Replaces the No. 4P1B cord)

1 P4H slate cord, 4 feet long, equipped with:

- 2 No. 327A plugs

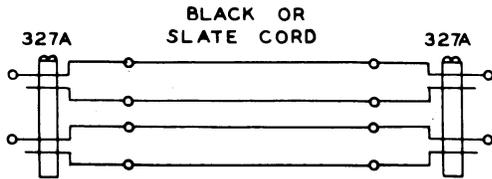
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CORD, 4P18C (Replaces the No. 4P1C cord)

1 P4H slate cord, 6 feet long, equipped with:
2 No. 327A plugs

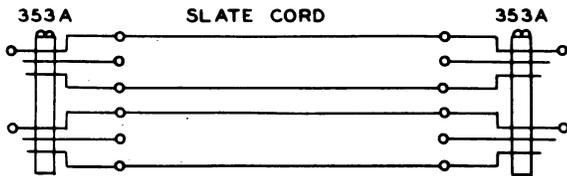
CORD, 4P18D (Replaces the No. 4P1D cord)

1 P4H black cord, 6 feet long, equipped with:
2 No. 327A plugs



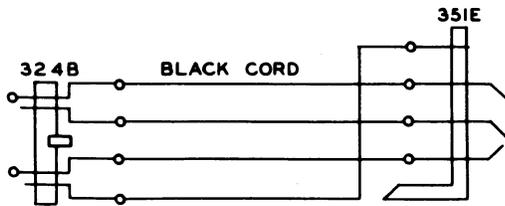
CORD, 4P19A (Replaces the No. 4P10A cord)

1 P4AB cord, 8 feet long, equipped with:
2 No. 353A plugs



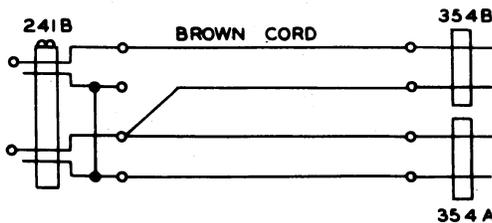
CORD, 4P20A

1 P4AC cord, 7 feet long, equipped with:
1 No. 324B plug and
1 No. 351E plug



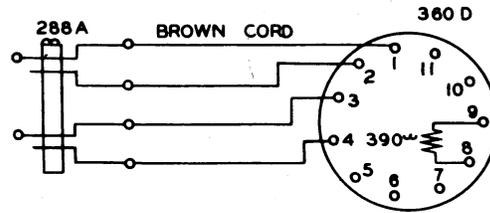
CORD, 4P21A

1 P4AD cord, 6 feet long, equipped with:
1 No. 241B plug,
1 No. 354A plug, and
1 No. 354B plug



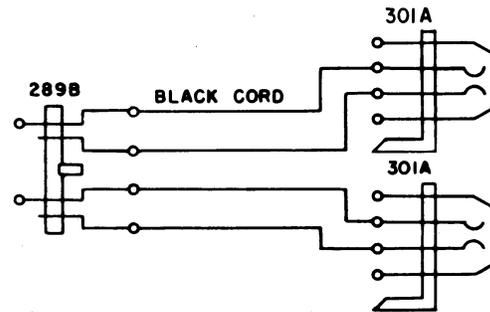
CORD, 4P22A

1 P4AE cord, 7 feet long, equipped with:
1 No. 288A plug and
1 No. 360D plug



CORD, 4P23A

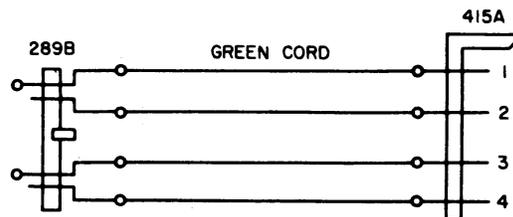
1 P4AH cord, 6 feet long, equipped with:
1 No. 289B plug and
2 No. 301A plugs



The cord is initially intended for use at distributing frames for patching Varley test trunks to conductors terminated on 444-type jacks.

CORD, 4P24A

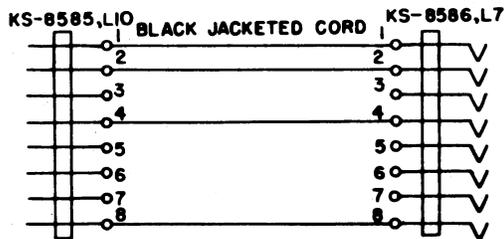
1 P4L cord, 19 feet 6 inches long, equipped with:
1 No. 289B plug and
1 No. 415A plug



The cord is initially intended for use at distributing frames to patch such circuits as service observing circuits to circuits terminated on terminal strips with the cable side arranged for solderless wrapped connections.

CORD, P4AF

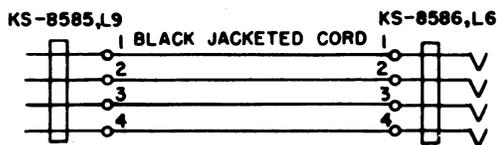
1 foot long
Res 0.006 ω /ft



The code of the cord includes one KS-8585, L10 plug and one KS-8586, L7 socket. The cord is initially intended for use with the No. 5U test set in testing types N and O carrier telephone system equipment.

CORD, P4AJ

3 feet long
Res 0.006 ω /ft



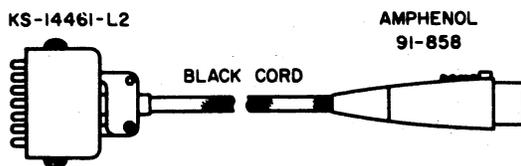
The code of the cord includes one KS-8585, L9 plug and one KS-8586, L6 socket. The cord is initially intended for use with the J98705U test set in testing ON/K carrier telephone system equipment.

CORD, P4AK

CORD, P4AL

CORD, P4AM

13 feet long
Res 0.001 ω /ft



MARKING

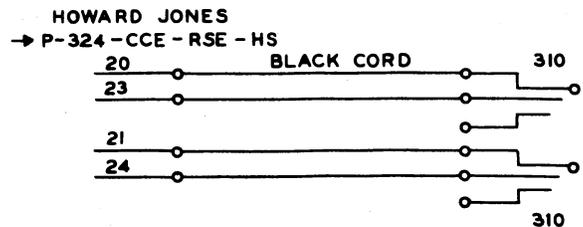
- P4AK EAST → WEST
REP OUT
- P4AL WEST → EAST
REP OUT
- P4AM TERM. OUT

The code of each cord includes one KS-14461, L2 plug and one No. 91-858 connector. The cord is initially intended for use with the J94070A spectrum generator test set in the K, N, and ON/K systems.

CORD, D-178231

5 feet long, equipped with:

- 1 Howard Jones P-324-CCE-RSE-HS plug and
- 2 No. 310 plugs



↗ The cord is initially intended for use with the J34724 message ticketer test set in the No. 1 or 350A offices arranged for automatic ticketing.

CORD, P4J

Mfr Disc.

CORD, D-157339

Mfr Disc.
(Replaced by the No. 4PK cord)

3. 4-CONDUCTOR TESTING CORDS

CORD, 4W1A

- 1 L4R cord, 6 feet long, equipped with:
- 1 No. 289B plug

CORD, 4W1B

- 1 L4R cord, 10 feet long, equipped with:
- 1 No. 289B plug

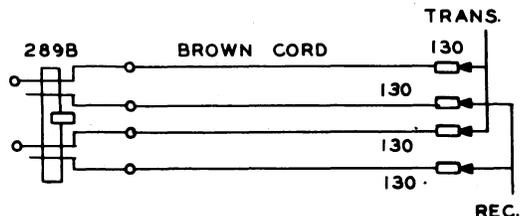
CORD, 4W1C

- 1 L4R cord, 12 feet long, equipped with:
- 1 No. 289B plug

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CORD, 4W1D

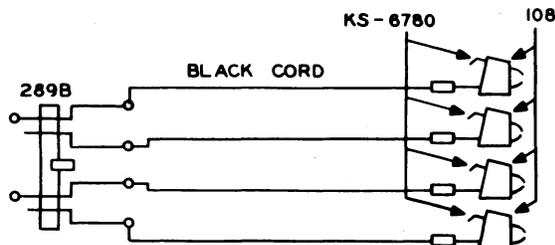
- 1 L4R cord, 20 feet long, equipped with:
- 1 No. 289B plug



The individual code of the cord includes four No. 130 cord tips.

CORD, 4W4A

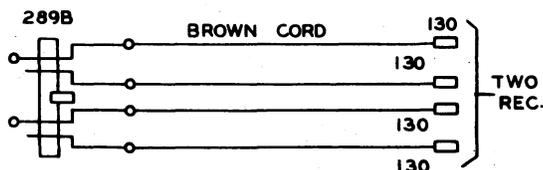
- 1 W4AD cord, 6 feet long, equipped with:
- 1 No. 289B plug



The individual code of the cord includes four KS-6780 connecting clips with four No. 108 cord tips (rubber insulators).

CORD, 4W2A

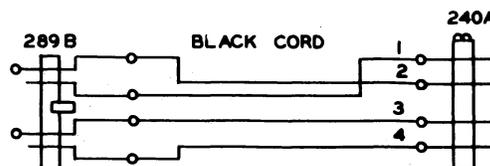
- 1 L4U cord, 6 feet long, equipped with:
- 1 No. 289B plug



The individual code of the cord includes four No. 130 cord tips.

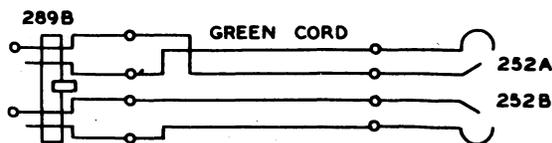
CORD, 4W5A

- 1 W4AE cord, 6 feet long, equipped with:
- 1 No. 289B plug, and
- 1 No. 240A plug



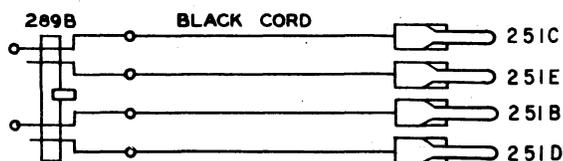
CORD, 4W6A

- 1 W4AG cord, 12 feet long, equipped with:
- 1 No. 289B plug,
- 1 No. 252A plug, and
- 1 No. 252B plug



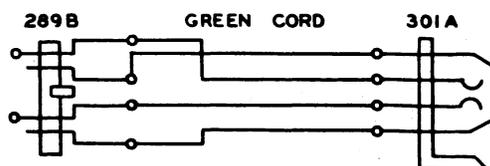
CORD, 4W3A

- 1 W4AC cord, 6 feet long, equipped with:
- 1 No. 289B plug,
- 1 No. 251B plug,
- 1 No. 251C plug,
- 1 No. 251D plug, and
- 1 No. 251E plug



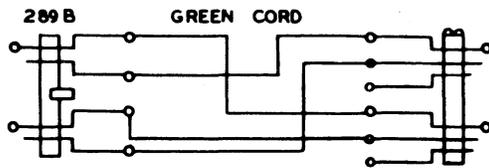
CORD, 4W7A

- 1 W4AL cord, 12 feet long, equipped with:
- 1 No. 289B plug, and
- 1 No. 301A plug



CORD, 4W8A

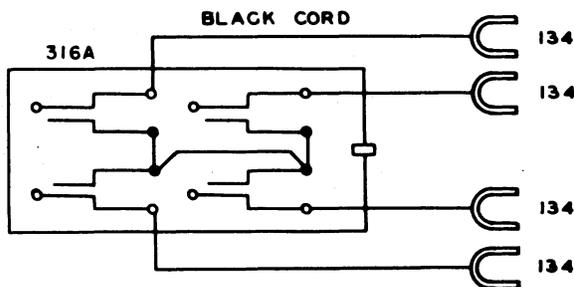
- 1 W4AN cord, 6 feet long, equipped with:
1 No. 289B plug



The individual code of the cord includes one molded-on twin plug arranged to work with a pair of No. 92 or similar-type jacks.

CORD, 4W9A

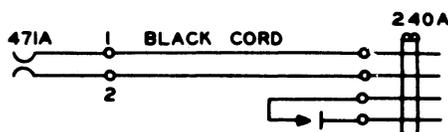
- 1 W4AS cord, 10 feet long, equipped with:
1 No. 316A plug



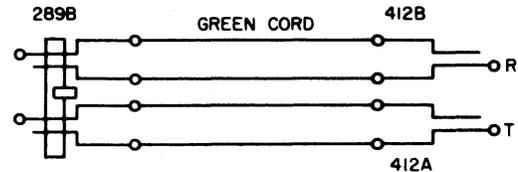
The individual code of the cord includes four No. 134 cord tips.

CORD, 4W10A

- 1 W4AY cord, 8 feet long, equipped with:
1 No. 240A plug and
1 No. 471A jack

**→ CORD, 4W11A**

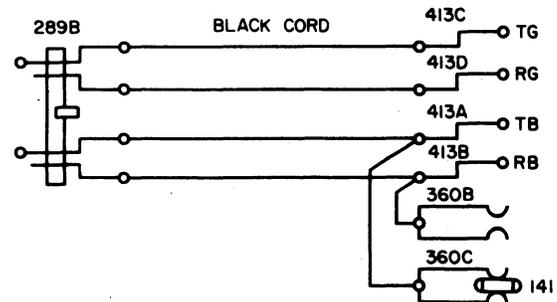
- 1 W4AG cord, 12 feet long, equipped with:
1 No. 289B plug,
1 No. 412A plug, and
1 No. 412B plug



The cord is initially intended for use at distributing frames for connecting such circuits as plugging-up and test trunk circuits to circuits terminated on 300-type connectors.

→ CORD, 4W12A

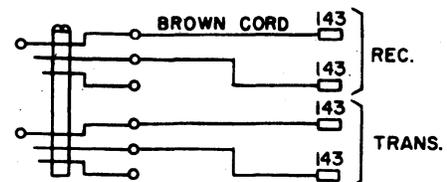
- 1 W4BF cord, 6 feet long, equipped with:
1 No. 289B plug,
1 No. 413A plug,
1 No. 413B plug,
1 No. 413C plug,
1 No. 413D plug,
1 No. 360B tool,
1 No. 360C tool, and
1 No. 141 cord tip



The cord is initially intended for use at distributing frames for connecting Varley test trunks to conductors terminated on 300-type connectors.

CORD, W4AR

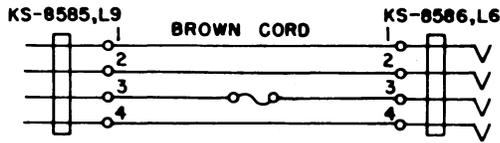
- 5 feet long



The code of the cord includes one molded-on twin plug arranged to work with a pair of No. 92 or similar-type jacks, and four No. 143 cord tips.

CORD, W4AU

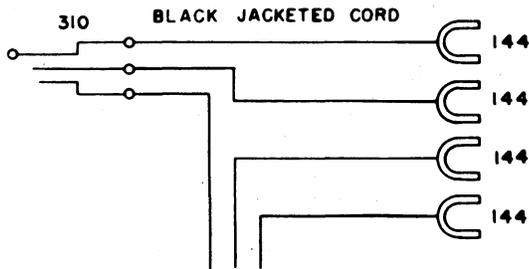
6 feet long



The code of the cord includes one KS-8585, L9 plug, one KS-8586, L6 socket, one Littelfuse 3AG-type fuse 1/8 ampere, and one American Hardware Co. fuse holder. The cord is initially intended for use with the No. 92A test set.

CORD, W4AW

6 feet long

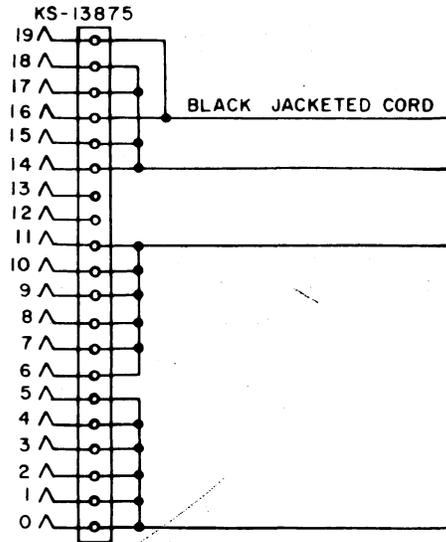


The code of the cord includes one No. 310 plug and four No. 144 cord tips.

CORD, W4BA

4 feet, 6 inches long

Res 0.004 ω /ft



The code of the cord includes one KS-13875 plug. The free end of the cord is finished with 8-inch unskinned conductors. The cord is initially intended for use with the No. 1AM power supply for transmission measuring in toll systems.