

PATCHING AND TESTING CORD ASSEMBLIES

5-CONDUCTOR CORDS

1. GENERAL

1.01 This section lists and illustrates the standard 5-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 When a part of an assembly is desired for replacing purposes, and the part is covered by an individual apparatus code or part number shown below the combination assembly code number, the part should be ordered by the individual apparatus code or part number as specified. When ordering a part, give both the part number (piece part or apparatus code) and the name of the part. For example, P-207698 cord tip. Do not include any information in parentheses.

1.04 There are some assemblies in which the cord itself is not assigned an apparatus code. In such cases, the combination apparatus code must be used in ordering replacements.

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

CORD, P5C

All other assemblies are assigned codes such as:

CORD, 5P2A

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.

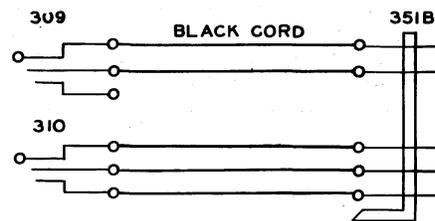
1.07 Unless otherwise specified, cord conductors have a nominal resistance of 0.2 ohm per conductor foot.

2. 5-CONDUCTOR PATCHING CORDS

CORD, 5P1A "Mfr Disc."
 (Replaced by No. 5P2A cord)

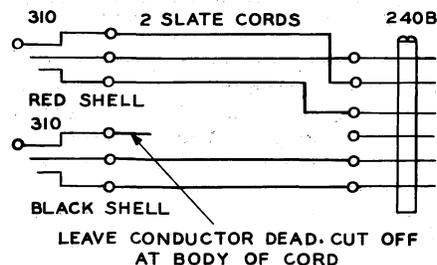
CORD, 5P2A (Replaces No. 5P1A cord)

- 1 P5B cord, 7 feet long, equipped with:
 - 1 No. 309 plug,
 - 1 No. 310 plug, and
 - 1 No. 351B plug



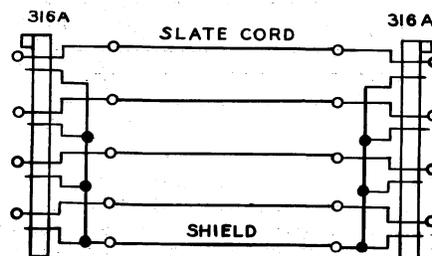
CORD, 5P3A

- 2 P3H cords, 10 feet long, equipped with:
 - 1 No. 310 plug with red shell,
 - 1 No. 310 plug with black shell, and
 - 1 No. 240B plug



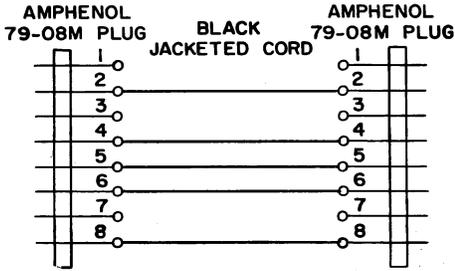
CORD, 5P4A

- 1 P5D cord, 10 feet long, equipped with:
 - 2 No. 316A plugs



→ CORD, P5C

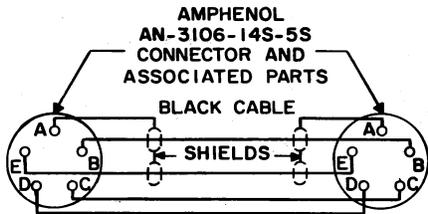
10 feet long
Res. 0.01 ω /ft



The code of the cord includes two No. 79-08M Amphenol plugs (heavy duty). The cord is primarily intended for use with the No. 6000A crosstalk set.

→ CORD, P5E

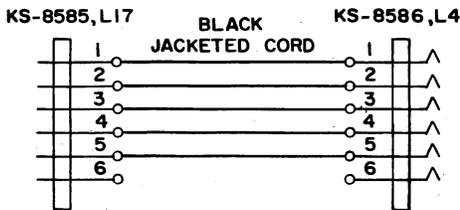
10 feet long
Res. 0.016 ω /ft



The code of the cord includes two AN-3106-14S-5S Amphenol connectors and associated parts. The cord is primarily intended for use with the J68340N power meter in connection with TD Radio System test equipment.

→ CORD, P5F

6 feet long
Res. 0.01 ω /ft

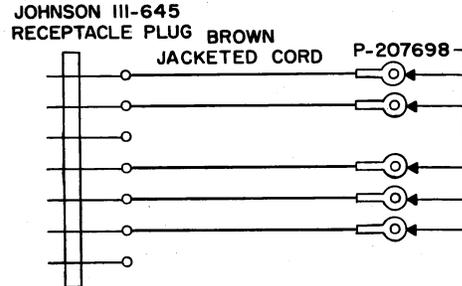


The code of the cord includes one KS-8585, L17 plug and one KS-8586, L4 socket. The KS-8585, L17 plug is arranged to work with the KS-8586, L4 socket. The cord is primarily intended for use with the J98612F E2 and E3 repeater test set.

→ 3. 5-CONDUCTOR TESTING CORDS

→ CORD, W5B

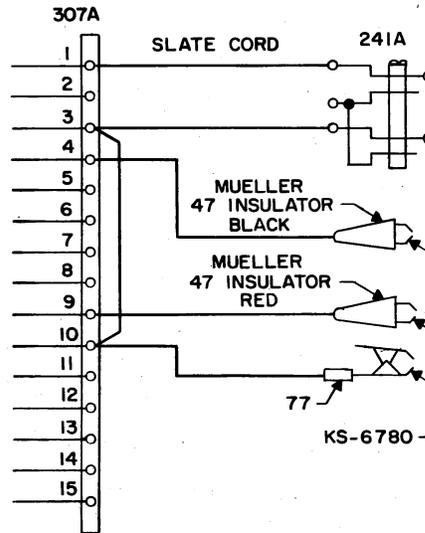
11 feet long
Res. 0.006 ω /ft



The code of the cord includes one No. III-645 Johnson receptacle plug and five P-207698 cord tips. The P-207698 cord tips are arranged for connection to the 330-type plugs. The cord is primarily intended for use with a KS-5551 test set for testing No. 100A regulators on type K carrier line amplifiers.

→ CORD, W5D (Replaces the D-176247 cord)

6 feet long



The code of the cord includes one No. 307A plug, one No. 241A plug, three KS-6780 connecting clips, two No. 47 Mueller insulators one red and one black, and one No. 77 cord tip. The cord is primarily intended for use in testing C3 radio telephone control terminals.