

PATCHING AND TESTING CORD ASSEMBLIES  
 6-CONDUCTOR CORDS

1. GENERAL

1.01 This section lists and illustrates the standard 6-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-267188 connector.

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, P6D

All other assemblies are assigned codes such as:

CORD, 6P1A or 6W1A

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. 6-CONDUCTOR PATCHING CORDS

CORD, 6P1A

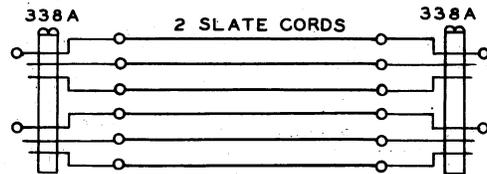
2 P3E cords, 6 feet long, equipped with:  
 2 No. 338A plugs

CORD, 6P1B

2 P3E cords, 3 feet long, equipped with:  
 2 No. 338A plugs

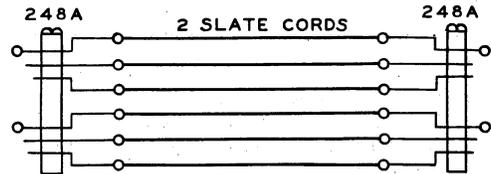
CORD, 6P1C

2 P3E cords, 8 feet long, equipped with:  
 2 No. 338A plugs



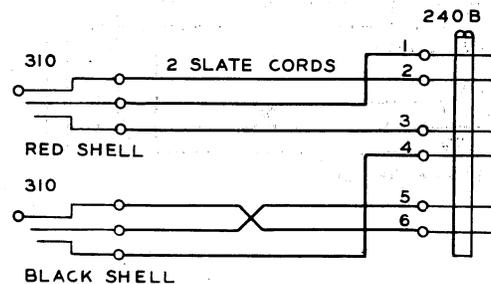
CORD, 6P2A

2 P3E cords, 6 feet long, equipped with:  
 2 No. 248A plugs



CORD, 6P3A

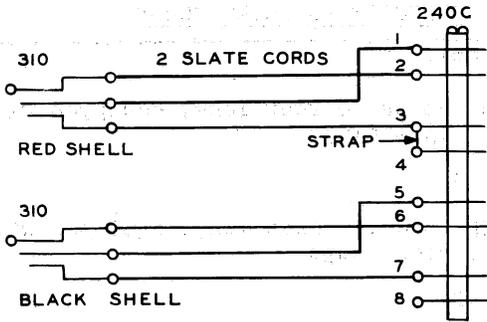
2 P3H cords, 5 feet long, equipped with:  
 1 No. 310 plug with red shell,  
 1 No. 310 plug with black shell, and  
 1 No. 240B plug



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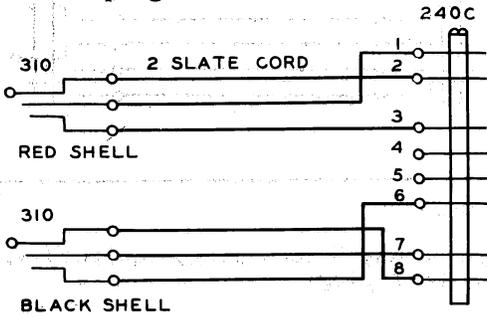
CORD, 6P4A

- 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. 240C plug



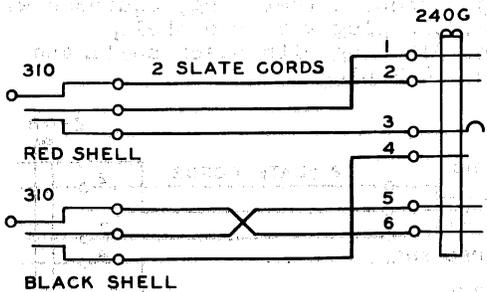
CORD, 6P4B

- 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. 240C plug



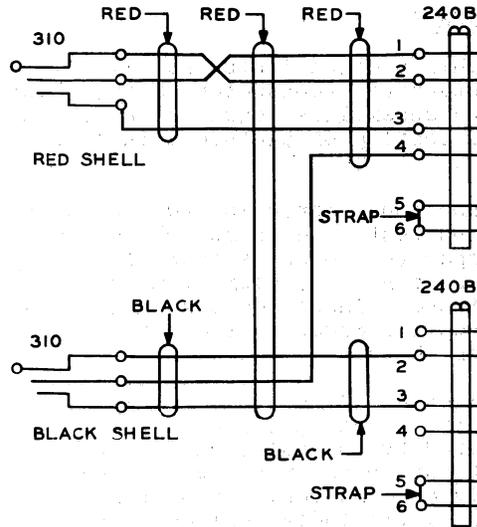
CORD, 6P5A

- 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. 240G plug



CORD, 6P6A

- 1 P6B cord, 11 feet long, equipped with:
- 1 No. 310 plug with red shell,
- 1 No. 310 plug with black shell, and
- 2 No. 240B plugs



CORD, 6P7A

- 1 P6C cord, 3 feet long, equipped with:
- 2 No. 338A plugs

CORD, 6P7B

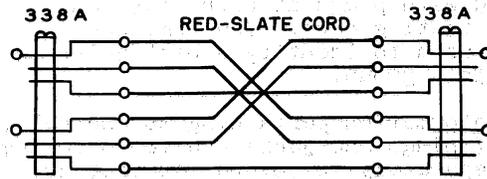
- 1 P6C cord, 5 feet long, equipped with:
- 2 No. 338A plugs

CORD, 6P7C

- 1 P6C cord, 7 feet long, equipped with:
- 2 No. 338A plugs

CORD, 6P7D

- 1 P6C cord, 9 feet long, equipped with:
- 2 No. 338A plugs



## CORD, 6P8A

1 P6E cord, 6 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P8B

1 P6E cord, 10 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P8C

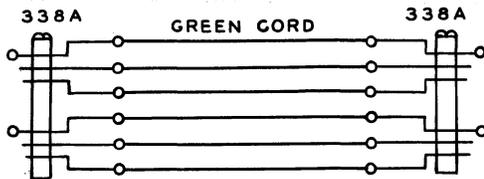
1 P6E cord, 15 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P8D

1 P6E cord, 20 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P8E

1 P6E cord, 25 feet long, equipped with:  
2 No. 338A plugs



## CORD, 6P9A

1 P6F cord, 10 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P9B

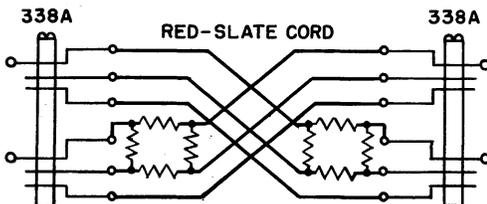
1 P6F cord, 15 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P9C

1 P6F cord, 20 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P9D

1 P6F cord, 25 feet long, equipped with:  
2 No. 338A plugs



The individual code of the cord includes one 17-db pad in each tip and ring circuit.

## CORD, 6P10A

1 P6G cord, 10 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P10B

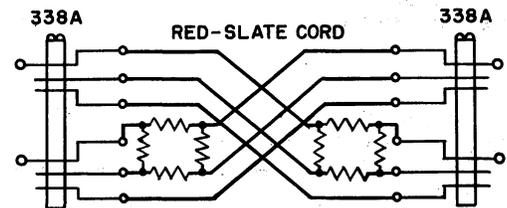
1 P6G cord, 15 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P10C

1 P6G cord, 20 feet long, equipped with:  
2 No. 338A plugs

## CORD, 6P10D

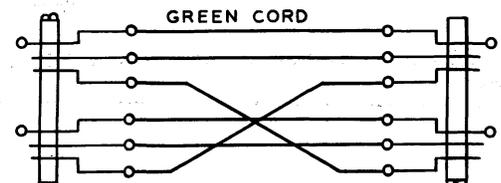
1 P6G cord, 25 feet long, equipped with:  
2 No. 338A plugs



The individual code of the cord includes one 23-db pad in each tip and ring circuit.

## CORD, P6D

6 feet or 8 feet long  
(Order Length As Required)

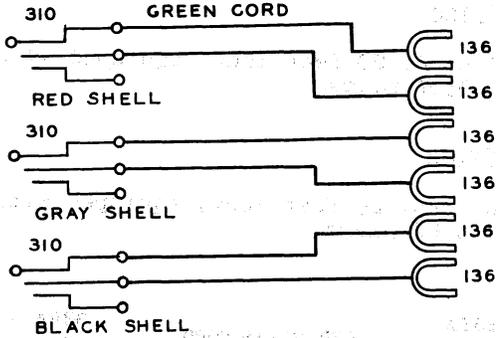


The code of the cord includes two molded-on twin plugs arranged to work with a pair of No. 92 or similar-type jacks. ←

3. 6-CONDUCTOR TESTING CORDS

CORD, 6W1A

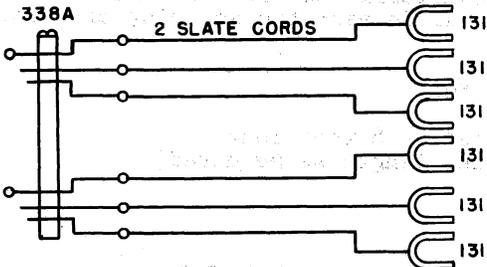
- 1 W6A cord, 20 feet long, equipped with:
- 1 No. 310 plug with red shell,
- 1 No. 310 plug with gray shell, and
- 1 No. 310 plug with black shell



→ The individual code of the cord includes six No. 136 cord tips.

CORD, 6W2A

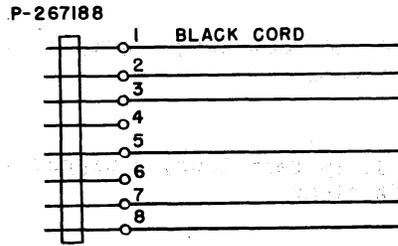
- 2 S3B cords, 6 feet long, equipped with:
- 1 No. 338A plug



Each S3B cord includes three No. 131 cord tips.

→ CORD, W6E

5 feet long  
Res 0.01  $\omega/ft$



The code of the cord includes one P-267188 connector which is a modified commercial plug. The free end of the cord is finished with 3-1/2-inch unskinned conductors. The cord is primarily intended for use in the L carrier telephone system.