CODED JACKS—400 THROUGH 449

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates coded jacks within the part or type number range of 400 through 449, used for the maintenance and operation of equipment in central offices.

1.02 The information provided in this section was previously shown in Section 032-511-101, Issue 3. This issue does not affect the Equipment Test List.

2. DESCRIPTION OF CODED JACKS

2.01 ***401A:*** This multicontact jack (Fig. 1) consists essentially of a metal "U" shaped frame equipped with a spring combination and arranged to mount on the under side of a panel. The guide plates extend through an opening in the panel. The 401A jack is arranged to be used with the 252 or similar type plugs. This jack is to be used in patching cord test sets and also in place of the 288 jack.

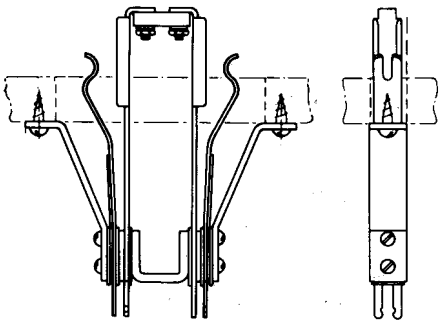

Fig. 1—401A Jack

2.02 ***408:*** This strip-mounted jack (Fig. 2) is used with the 309 plugs and a 145 jack mounting. This jack is furnished only on orders for jack mountings.

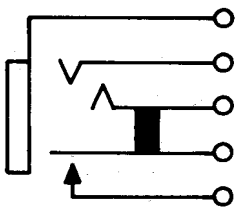

Fig. 2—408 Jack

2.03 ***410A, B, C, D, and AM:*** These single-mounted twin jacks each have a single frame with two sleeves.

(a) ***410A:*** The 410A (Fig. 3) is a heavily insulated jack arranged to be used with the 241-type, 347-type, and 316A plugs.

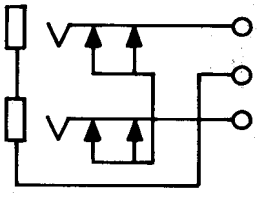

Fig. 3—410-Type Jack

(b) ***410B:*** The 410B (Fig. 3) is a heavily insulated jack arranged to be used with the 241-type, 347-type, and 316A plugs. This jack is also equipped with a nickel sleeve.

(c) ***410C:*** The 410C (Fig. 4) is a heavily insulated jack arranged to be used with the 305A, 312A, 316A, and 347-type plugs. The tip springs are gold-plated for a distance of 0.187 inches from the end of the lips. The contact springs are equipped with No. 2 metal contacts.

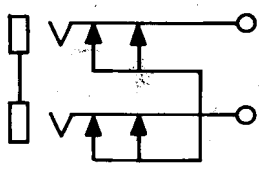

Fig. 4—410C Jack

(d) ***410D:*** The 410D (Fig. 3) is a heavily insulated jack arranged to be used with the 305A, 312A, 316A, and 347-type plugs. The tip springs are gold-plated for a distance of 0.187 inches from the end of the lips. The contact springs are equipped with No. 2 metal contacts.

(e) ***410AM:*** The 410AM jack (Fig. 3) is a heavily insulated jack with terminal ends which are arranged for mechanically wrapped connections. This jack is arranged to be used with the 241-type, 316A, and 347-type plugs.

2.04 ***411C:*** This single mounted jack (Fig. 5) is heavily insulated and arranged to be used with the 347-type plugs.

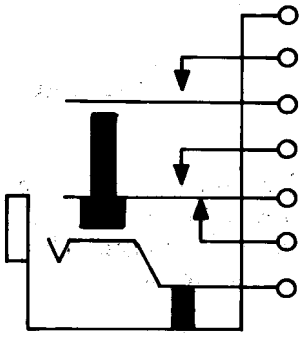

Fig. 5—411C Jack

2.05 ***438C:*** This single mounted jack (Fig. 6) is heavily insulated and is arranged to be used with the 153, 209, 241A, 241B, 241C, and 347-type plugs. This jack replaces the 281A jack.

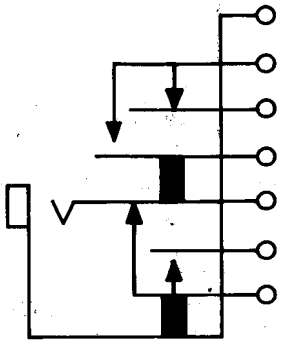

Fig. 6—438C Jack

2.06 ***439A:*** This multicontact jack (Fig. 7) is equipped with a number plate holder and the terminals are arranged for mechanically wrapped connections. This jack is used with the 240-type plugs.

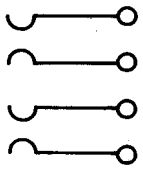

Fig. 7—439A Jack

2.07 ***440A and B:*** These single mounted twin jacks each have a single frame with two sleeves.

(a) ***440A:*** The 440A jack (Fig. 8) is arranged to be used with the 347-type plugs.

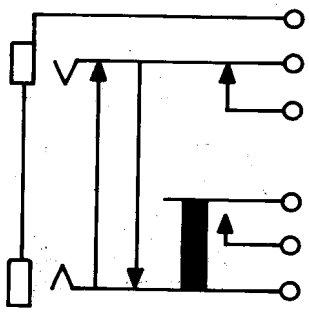

Fig. 8—440A Jack

(b) ***440B:*** The 440B jack (Fig. 9) is arranged to be used with the 305-type and 347-type plug. The crimps of the tip springs are gold-plated and the contact springs are equipped with the No. 2 metal contact.

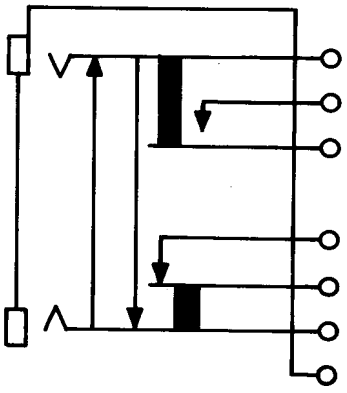

Fig. 9—440B Jack

2.08 ***444C:*** (A&M only.) This apparatus should be ordered only for additions or maintenance of existing equipment arranged for this type of apparatus. This multicontact jack (Fig. 10) is used in central offices located in areas where incoming circuits are in underground cables and do not require a heat coil and block protection. The cable capacity is 100 pairs. This jack provides a ready means of opening lines and trunks for testing and other purposes. The contacts are insulated from each other and are arranged in pairs. The springs are equipped with No. 2 metal contacts. The jack is arranged to be used with the 301A, 301B, and 302A plugs. This jack is used with the 301A type connector. The recommended replacements are 300A2, 302A2, and 303A2 connectors.

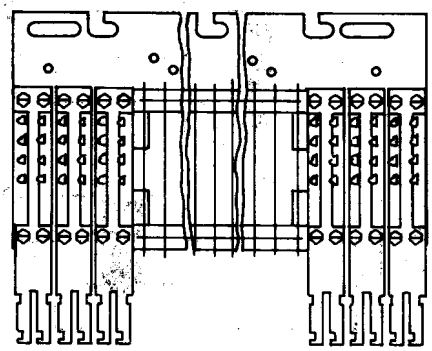

Fig. 10—444C Jack

2.09 ***445A:*** This single mounted jack (Fig. 11) is intended to be mounted with the springs in a vertical plane. This jack is arranged to be used with the 309 or similar-type plugs.

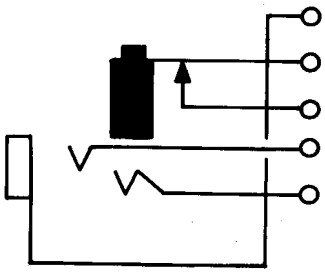

Fig. 11—445A Jack

2.10 ***446A and C:*** These single mounted jacks (Fig. 12) are arranged to be used with the 310 or similar-type plugs. The 446C jack is intended to be mounted with the springs in a horizontal plane in the 252A jack mounting inasmuch as the height of the spring pileup will not permit mounting by means of a screw inserted from the rear of the mounting lug.

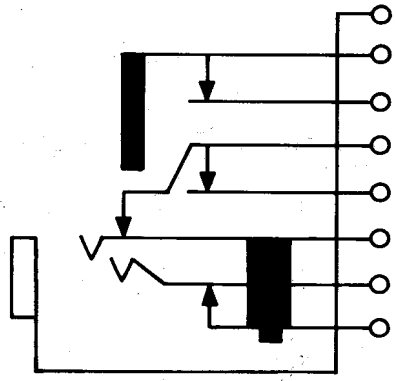

Fig. 12—446A or C Jacks

2.11 ***449C:*** This single mounted jack (Fig. 13) is used with the 425A-3 plug.

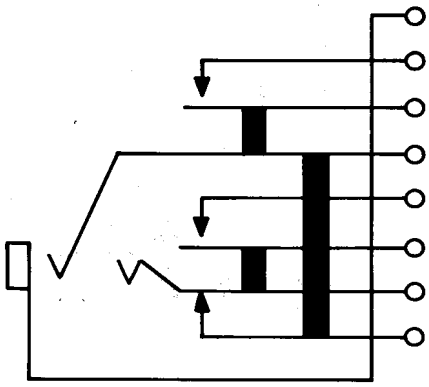

Fig. 13—449C Jack