CODED JACKS—201 THROUGH 249

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates coded jacks within the part or type number range of 201 through 249, 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. Other changes and/or additions are as follows. This issue does not affect the Equipment Test List.

(1) The following jacks were rated Mfr Disc. with no replacement.

- 224
- 229
- 238B
- 239B
- 240B
- 241B
- 242B
- 243B
- 245B
- 248B

(2) The 241E jack was added.

2. DESCRIPTION OF CODED JACKS

2.01 ***215A, C, AM, and CM:*** These single-mounted jacks (Fig. 1) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. They are arranged for use with the 347 and similar-type plugs. These jacks are to mounted with the springs in a vertical plane.

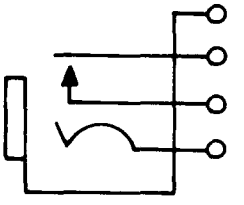

Fig. 1—215-Type Jack

(a) ***215A and C:*** The 215A and C jack terminals of the tip spring are arranged to accommodate two No. 16B and S gauge wires. The 215A replaces the 215 and 215B jacks.

(b) ***215AM and CM:*** The 215AM and CM jack terminals are arranged for mechanically wrapped connections.

2.02 ***216A, C, and F:*** These single-mounted jacks (Fig. 2) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. They are arranged for use with the 347 and similar-type plugs. These jacks are mounted with the springs in a vertical plane. The terminal of the tip spring and terminal of the spring, which makes contact with it, are arranged to accommodate two No. 16B and S gauge wires. The 216F jack is equipped with No. 2 metal contacts and the tip spring has a gold-plated surface for contacting the plug.

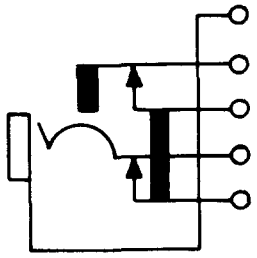

Fig. 2—216-Type Jack

2.03 ***217A, C, and E:*** These single-mounted jacks (Fig. 3) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. They are arranged for use with the 347 and similar-type plugs. These jacks are mounted with the springs in a vertical plane. The terminal of the tip spring and terminal of the spring, which makes contact with it, is arranged to accommodate two No. 16B and S gauge wires.

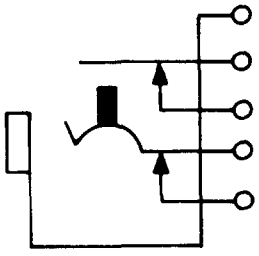

Fig. 3—217-Type Jack

(a) ***217A:*** The 217A jack replaces the 217, 220A and B, and 235A and B jacks.

(b) ***217C:*** The 217C jack replaces the 209, 220C and D, and 235C and D jacks.

(c) ***217E:*** The 217E jack has a nickel-silver sleeve.

2.04 ***218A, C, J, AM and CM:*** These single-mounted jacks (Fig. 4) are used with 1D, 1E, 153, 209, 241, 305, 324, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. They are arranged for use with the 347 and similar-type plugs. These jacks are mounted with the springs in a vertical plane.

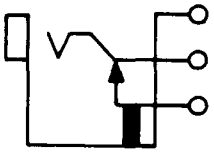

Fig. 4—218-Type Jack

(a) ***218A:*** The 218A jack replaces the 218, 218B, 219A and B, and 231A and B jacks. The terminal of the tip spring and terminal of the spring, which makes contact with it, is arranged to accommodate two No. 16B and S gauge wires.

(b) ***218C:*** The 218C jack replaces the 207, 219C and D, and 231C and D jacks. The terminal of the tip spring and terminal of the spring, which makes contact with it, is arranged to accommodate two No. 16B and S gauge wires.

(c) ***218J:*** The 218J jack has a nickel-silver sleeve. The terminal of the tip spring and terminal of the spring, which makes contact with it, is arranged to accommodate two No. 16B and S gauge wires.

(d) ***218AM and CM:*** The terminals of these jacks are arranged for mechanically wrapped connections.

2.05 ***221E:*** This single-mounted jack (Fig. 5) is used with the 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. This jack is provided with mounting screws and mounted with the springs in a vertical plane. The 221E jack has the same mounting arrangement as the 223A and is equipped with a nickel-silver sleeve.

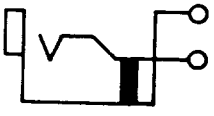

Fig. 5—221E Jack

2.06 ***223A, C, AM and CM:*** These single-mounted jacks (Fig. 6) are used with the 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. They are arranged for use with the 347 and similar-type plugs. These jacks are mounted with the springs in a vertical plane.

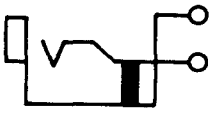

Fig. 6—223-Type Jack

(a) ***223A:*** The terminal of the tip spring is arranged to accommodate two No. 16B and S gauge wires. The 223A jack replaces the 221A and the 223 jacks.

(b) ***223C:*** The terminal of the tip spring is arranged to accommodate two No. 16B and S gauge wires.

(c) ***223AM:*** The terminal of the tip spring is arranged to accommodate two No. 16B and S gauge wires. This jack is equipped with mechanically wrapped terminals.

(d) ***223CM:*** The terminal of the tip spring is arranged to accommodate two No. 16B and S gauge wires. This jack is equipped with mechanically wrapped terminals.

2.07 ***225A, C and CE:*** These single-mounted jacks (Fig. 7) are used with the 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 374, and 464 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane. The terminals of all springs are arranged to accommodate two No. 16B and S gauge wires.

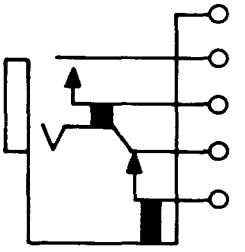

Fig. 7—225-Type Jack

(a) ***225A:*** The 225A jack replaces the 225 and is recommended in place of the 225B jack.

(b) ***225C:*** The 225C jack replaces the 156 and is recommended in place of the 225D jack.

(c) ***225CE:*** The 225CE jack replaces the 156 and is recommended in place of the 225D jack. This jack has a nickel-silver sleeve.

2.08 ***226A and C:*** These single-mounted jacks (Fig. 8) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane. The terminal of the tip spring is arranged to accommodate two No. 16B and S gauge wires.

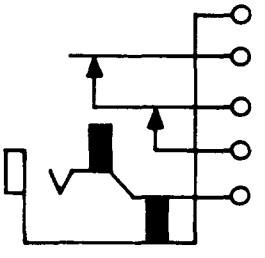

Fig. 8—226A or C Jack

(a) ***226A:*** The 226A jack replaces the 226 jack.

(b) ***226C:*** The 226C jack replaces the 210 jack and is used on No. 4 toll testboard only.

2.09 ***227A:*** This single mounted jack (Fig. 9) is used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. This jack is heavily insulated.

This jack is mounted with the springs in a vertical plane. The 227A has a supplementary spring which contacts the sleeve of the plug. The terminals of the tip and sleeve springs are arranged to accommodate two No. 16B and S gauge wires. The 227A jack replaces the 227 jack.

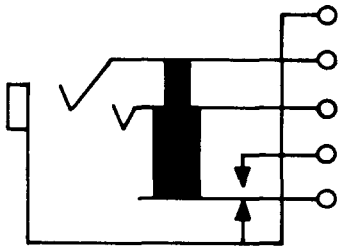

Fig. 9—227A Jack

2.10 ***232A and C:*** These single-mounted jacks (Fig. 10) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane. The 232C replaces the 148 jack.

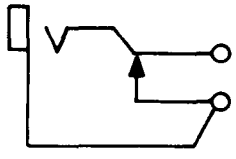

Fig. 10—232A or C Jack

2.11 ***233A and C:*** These single-mounted jacks (Fig. 11) are used with 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These are heavily insulated jacks. These jacks are mounted with the springs in a vertical plane.

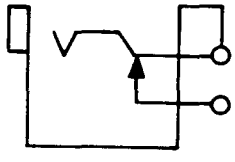

Fig. 11—233A or C Jack

(a) ***233A:*** The 233A jack replaces the 230A and B jacks.

(b) ***233C:*** The 233C jack replaces the 149 and 230C jacks.

2.12 ***234A and C:*** These single-mounted jacks (Fig. 12) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These are heavily insulated jacks. These jacks are mounted with the springs in a vertical plane. The contacts are normally closed and are not designed for use in talking circuits. The 234C jack replaces the 151 jack.

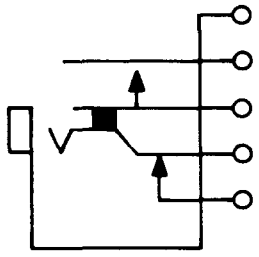

Fig. 12—234A or C Jack

2.13 ***236A and C:*** These single-mounted jacks (Fig. 13) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These are heavily insulated jacks. These jacks are mounted with the springs in a vertical plane. The 236C jack replaces the 189 jack.

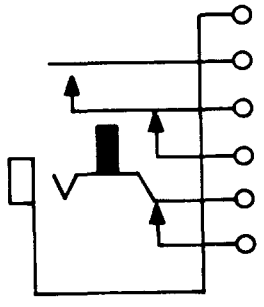

Fig. 13—236A or C Jack

2.14 ***237A, C, AM, and CM:*** These single-mounted jacks (Fig. 14) are used with 1D, 1E, 153, 209, 241, 305, 327, 328, 347, 373, and 464 plugs. These are heavily insulated jacks. These jacks are mounted with the springs in a vertical plane.

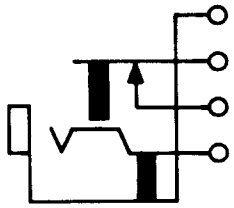

Fig. 14—237-Type Jack

(a) ***237C:*** The 237C jack replaces the 185 jack.

(b) ***237AM, and CM:*** For these jacks, the terminals are arranged for mechanically wrapped connections.

2.15 ***238A, C, AM, and CM:*** These single-mounted jacks (Fig. 15) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These are heavily insulated jacks. These jacks are mounted with the springs in a vertical plane.

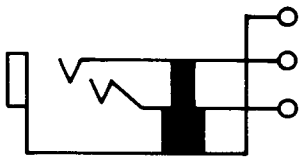

Fig. 15—238-Type Jack

(a) ***238A:*** The 238A jack replaces the 159 jack.

(b) ***238C:*** The 238C jack replaces the 274 jack.

(c) ***238AM:*** The 238AM jack is equipped with mechanically wrapped terminals.

(d) ***238CM:*** The 238CM jack is equipped with mechanically wrapped terminals.

2.16 ***239A, C, E, AM, CM, and FM:*** These single-mounted jacks (Fig. 16) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane.

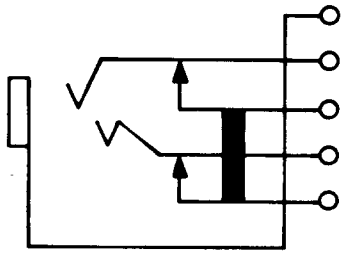

Fig. 16—239-Type Jack

(a) ***239A:*** The 239A jack replaces the 160 jack.

(b) ***239C:*** The 239C jack replaces the 260 jack.

(c) ***239E:*** The 239E jack is equipped with a nickel-silver sleeve.

(d) ***239AM:*** The 239AM jack is equipped with mechanically wrapped terminals.

(e) ***239CM:*** The 239CM jack is equipped with mechanically wrapped terminals.

(f) ***239FM:*** The 239FM jack insulator, between the tip spring and the contact spring, is replaced with a nickel-silver spacer, and the terminals are arranged for mechanically wrapped connections.

2.17 ***240A, C, AM and CM:*** These single-mounted jacks (Fig. 17) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane.

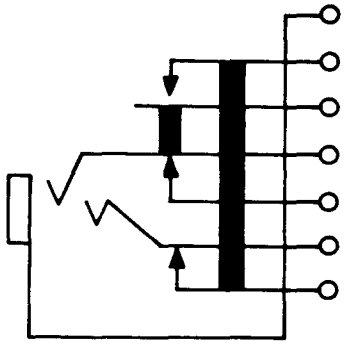

Fig. 17—240-Type Jack

(a) ***240A:*** The 240A jack replaces the 161 jack.

(b) ***240AM:*** The 240AM jack has wire-wrap terminals.

(c) ***240CM:*** The 240CM jack terminals are arranged for mechanically wrapped connections.

2.18 ***241A, C, E, AM and CM:*** These single-mounted jacks (Fig. 18) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane.

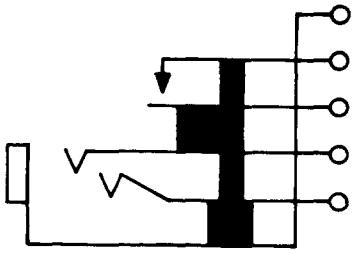

Fig. 18—241-Type Jack

(a) ***241A:*** The 241A jack replaces the 162 jack.

(b) ***241E:*** The 241E jack has a different frame assembly and bushing insulator.

(c) ***241AM:*** The 241AM jack has wire-wrap terminals.

(d) ***241CM:*** The 241CM jack has wire-wrap terminals.

2.19 ***242A, C, AM, and CM:*** These single-mounted jacks (Fig. 19) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are heavily insulated. The solder-type terminals are arranged to accommodate two No. 19B and S gauge wires. These jacks are arranged for use with a 310 or similar-type plug and mounted with the springs in a vertical plane.

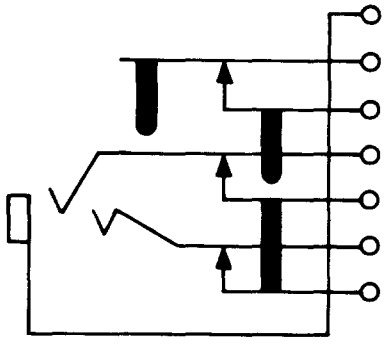

Fig. 19—242-Type Jack

(a) ***242A:*** The 242A jack replaces the 163 jack.

(b) ***242C:*** The 242C jack replaces the 259 jack.

(c) ***242AM:*** The 242AM jack terminals are arranged for mechanically wrapped connections.

(d) ***242CM:*** The 242CM jack terminals are arranged for mechanically wrapped connections.

2.20 ***243A, C, and CM:*** These single-mounted jacks (Fig. 20) are used with 150, 184, 213, 262, 310, 320, 331, and 349 plugs. These jacks are heavily insulated. The solder-type terminals are arranged to accommodate two No. 19B and S gauge wires. These jacks are arranged for use with a 310 or similar-type plug and mounted with the springs in a vertical plane.

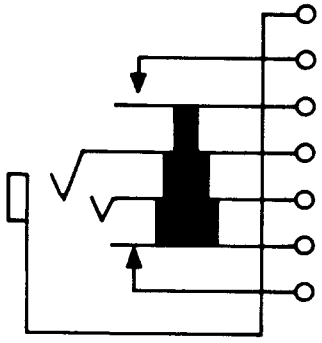

Fig. 20—243-Type Jack

(a) ***243A:*** The 243A jack replaces the 165 and 243B jacks.

(b) ***243C and CM:*** The 243C and CM jack terminals are arranged for mechanically wrapped connections.

2.21 ***244A:*** This single-mounted jack (Fig. 21) is used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. This jack is heavily insulated. The solder-type terminals are arranged to accommodate two No. 19B and S gauge wires. These jacks are arranged for use with a 310 or similar-type plug and mounted with the springs in a vertical plane.

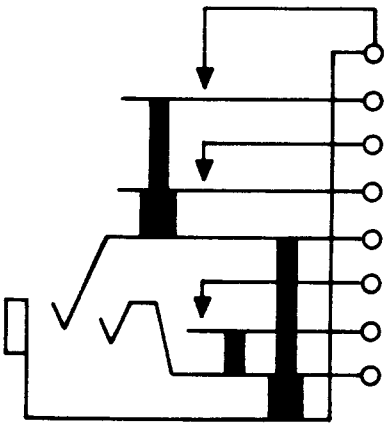

Fig. 21—244A Jack

2.22 ***245A or C:*** These single-mounted jacks (Fig. 22) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are heavily insulated. The solder-type terminals are arranged to accommodate two No. 19B and S gauge wires. These jacks are arranged for use with a 310 or similar-type plug and mounted with the springs in a vertical plane.

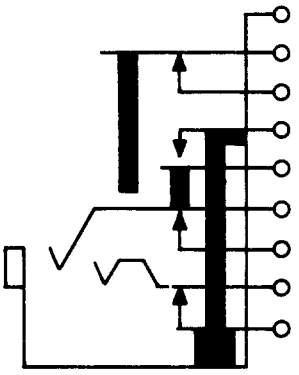

Fig. 22—245A or C Jack

2.23 ***245AM or CM:*** These single-mounted jacks (Fig. 23) are used with 150, 184, 213, 262, 310, 320, 331, 338, and 349 plugs. These jacks are arranged for use with a 310 or similar-type plug and mounted with the springs in a vertical plane. These jacks are arranged for mechanically wrapped connections.

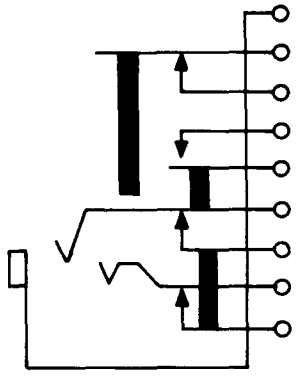

Fig. 23—245AM or CM Jack

2.24 ***246A, E and AM:*** These single-mounted jacks (Fig. 24) are used with 227, 309, 322, 329, and 428 plugs. These are heavily insulated jacks and arranged for use with the 309 or similar-type plug. These jacks are mounted with the springs in a vertical plane.

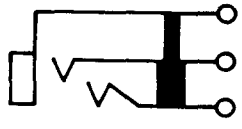

Fig. 24—246-Type Jack

(a) ***246A:*** The 246A jack replaces the 126 jack.

(b) ***246E:*** The 246E jack is equipped with a nickel-silver sleeve.

(c) ***246AM:*** The 246AM jack terminals are arranged for mechanically wrapped connections.

2.25 ***248A, E, and AM:*** These single-mounted jacks (Fig. 25) are used with 277, 309, 324, and 428 plugs. These are heavily insulated jacks and are arranged for use with the 309 or similar-type plug. These jacks are mounted with the springs in a vertical plane.

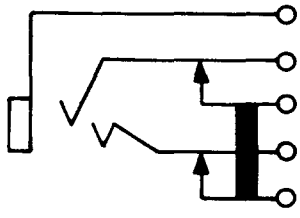

Fig. 25—248-Type Jack

(a) ***248A:*** The 248A jack replaces the 134 jack.

(b) ***248E:*** The 248E jack is equipped with a nickel-silver sleeve.

(c) ***248AM:*** The 248AM jack is equipped with solderless wrapped terminals.

2.26 ***249A or AM:*** These single-mounted jacks (Fig. 26) are used with the 309 or similar-type plug. These jacks are heavily insulated. These jacks are mounted with the springs in a vertical plane. These jacks replace the 143 jacks. The 249AM is equipped with solderless wrapped terminals.

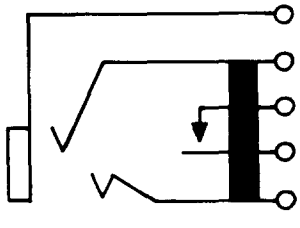

Fig. 26—249A or AM Jack