

CODED PLUGS

DESCRIPTION

1. GENERAL

1.01 This section lists and illustrates the coded plugs used for the maintenance and operation of equipment in central offices.

1.02 This section is reissued to include all plugs which have been coded since the last issue of this section and to delete references to plugs which have been rated Manufacture Discontinued for at least 5 years.

1.03 Information on coded jacks (female connectors) formerly contained in this section is now covered in Section 032-511-101.

2. CODED PLUGS

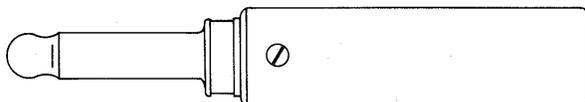
→**1B**← **MFR DISC**

Replaced by the 1D plug.

→**1C**← **MFR DISC**

Replaced by the 1E plug.

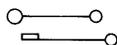
1D
1E



Used with the 99-, 218-, and similar-type jacks.

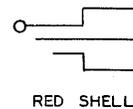
32

Replaces the 65 plug.



Used with the 7, 15, 19, 21, 36, 37, 51, 66, 85, 87, 100, 110, 112, 113, and 127 jacks.

150

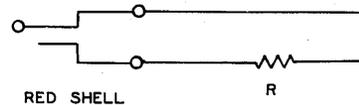


RED SHELL

Used with the 49- or similar-type jacks.

153D
153E
153F

The 153D plug replaces the 153A plug. The 153E plug replaces the 153B plug. The 153F plug replaces the 153C plug.



RED SHELL

R
RESISTOR R
153D - 400Ω
153E - 600Ω
153F - 800Ω

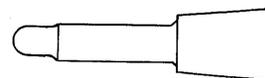
Used with the 438C- or similar-type jacks.

165D **MFR DISC**

Replaced by the 165F plug.

165C
165E
165F

The 165C plug replaces the 165B plug. The 165F plug replaces the 165D plug.



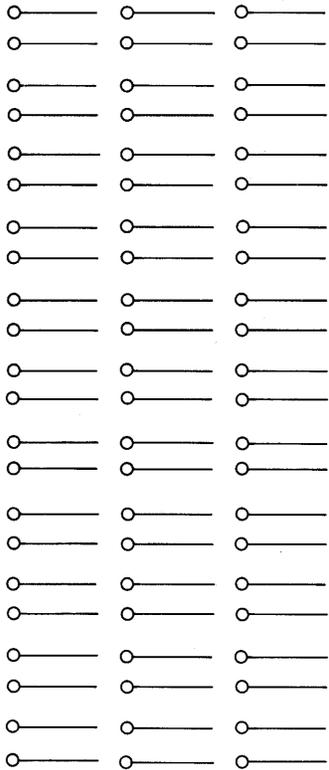
PHENOL PLASTIC
165C - BLACK
165E - WHITE
165F - BRIGHT RED

Used with the 218- or similar-type jacks.

NOTICE

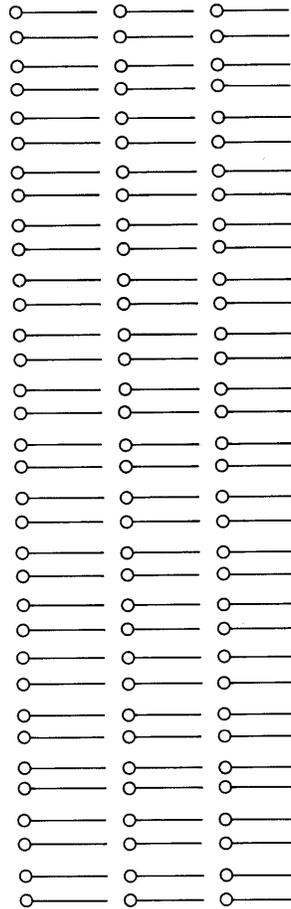
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169



Used in dial equipments. Arranged to mount in keyshelf lockrail in a position to accommodate the jack of the 2-type indicator.

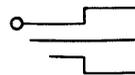
174



Used in dial equipments. Arranged to mount in keyshelf lockrail in a position to accommodate the jack of the 4-type indicator.

184B

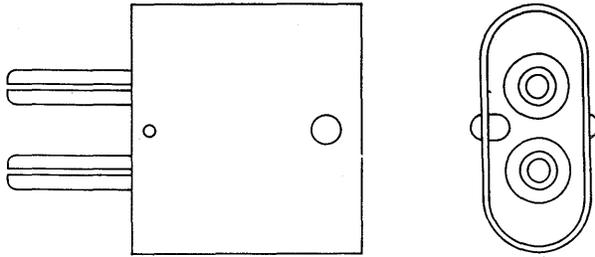
Replaces the 184 and D-93279 plugs.



RED, GRAY OR BLACK SHELL

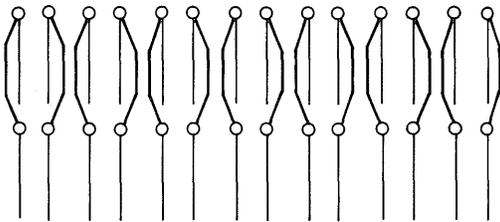
Used with the 49- or similar-type jacks.

186



Engages with the jack of the 19C test set.

187



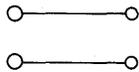
Used with the 283 jack.

→202B←

MFR DISC

209

Replaces the 43 plug.



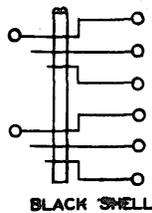
Used with the 99, 215, 216, 217, 218, 223, 225, 226, and 227 jacks.

211

212

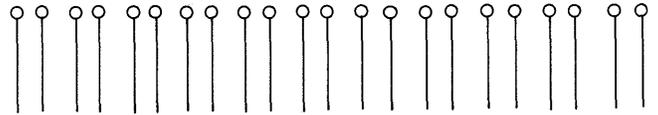
213

The 212 plug replaces the 133 plug.
The 213 plug replaces the 129 plug.



The 211 plug is used with the 49 jack.
The 212 plug is used with the 49 and 141 jacks.
The 213 plug is used with the 141 jack.
The 211 plug has fingers mounted on 7/16-inch centers.
The 213 plug has fingers mounted on 11/16-inch centers.

214

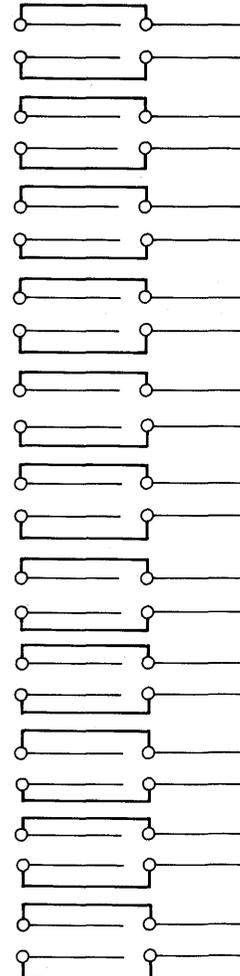


Used with the 298 jack.

216

216B

The 216 plug replaces the 188 plug.
The 216B plug replaces the D-176256 plug.

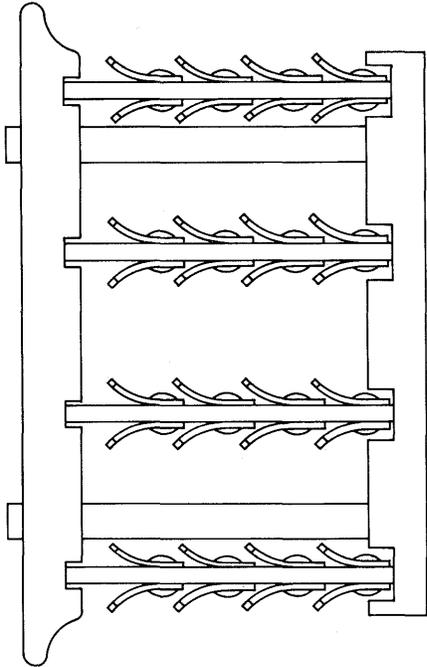


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216
216B (CONT)

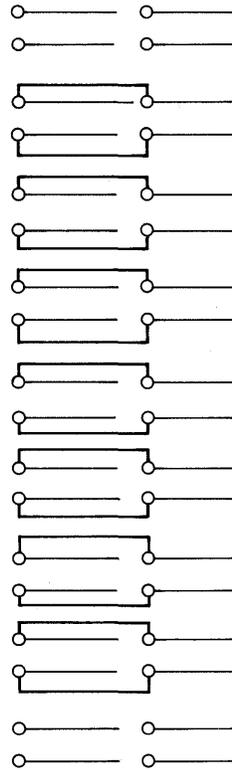
The 216 plug is used with the 198 jack.
The 216B plug is used with the 495A jack.

224



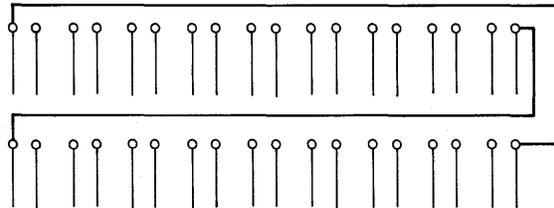
Intended for use as a switching plug. Used on the 153A terminal strip.

226



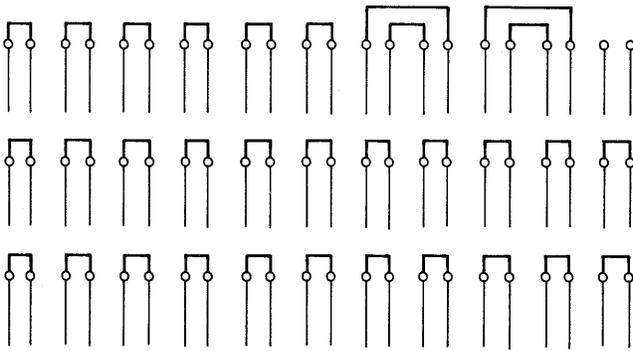
Intended for use on the 400-point line finder frame as an emergency switching plug in conjunction with the 310 jack.

231



Intended for switching in emergency switching and patching plug and jack equipment of dial offices. Used with the 312 jack.

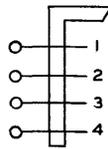
233



Same use as the 231 plug but used with the 315 jack.

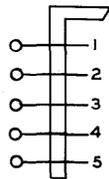
234

Replaces the 132 and 205 plugs.



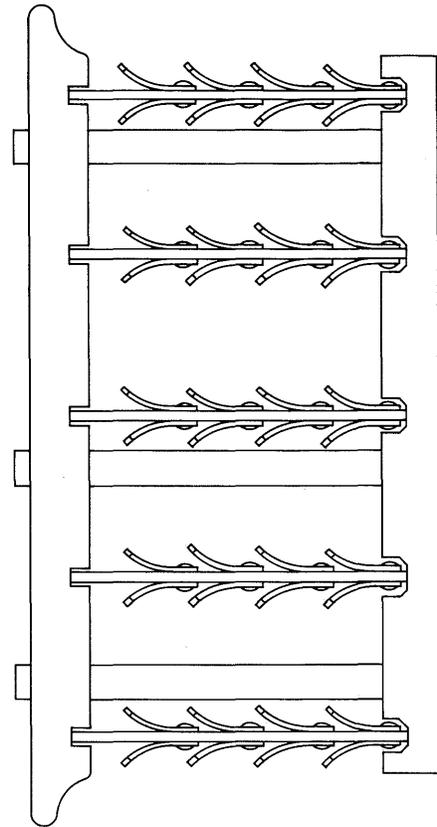
Used with the 36- or similar-type terminal strips.

235



Used with the 35- or similar-type terminal strips.

239



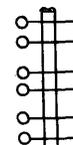
Intended for use as a switching plug. Used on the 153A terminal strip.

240A



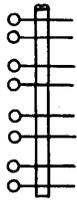
Used with the test jacks on step-by-step switches.

240B



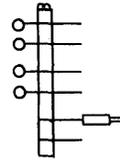
Used with the test jacks on step-by-step switches.

240C



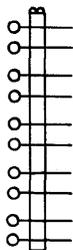
Used with the test jacks on step-by-step switches.

240H



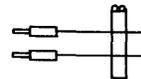
Equipped with one 30 cord tip. Used with the test jacks on step-by-step switches.

240D



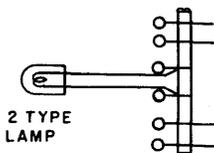
Used with the test jacks on step-by-step switches.

240J



Equipped with two 30 cord tips. Used with the shelf jacks on step-by-step switches.

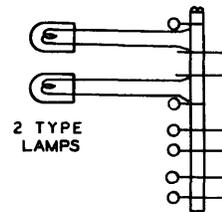
240F



The 2-type lamp must be ordered separately. Used with the test jacks on step-by-step switches.

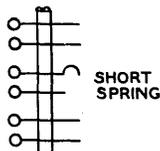
240K

Replaces the D-157338 plug.



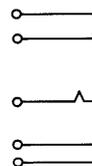
The 2-type lamps must be ordered separately. Used with the test jacks on step-by-step switches.

240G



Used with the test jacks on step-by-step switches.

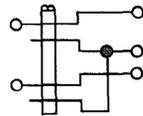
240L



Initially used in trap applique circuit for calling line identification.

241A
241B
241D

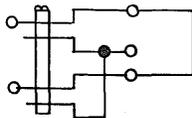
Replaces the D-156082 plug.



241A-BLACK SHELL
241B- RED SHELL
241D- BLACK SHELL

Used with the 218- or similar-type jacks.

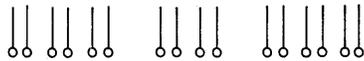
241C



BLACK SHELL

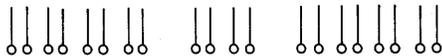
Used with the 218- or similar-type jacks.

242A



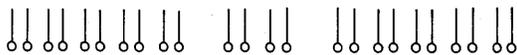
Intended to mount in the rear of the 930-, 931-, 933-, and 935-type mounting plates. Used with the 344 jack.

242B



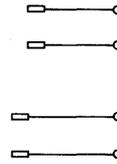
Used with the 345 jack.

242C



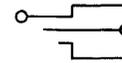
Used with the 346 jack.

243



Used with the 60-type terminal strip.

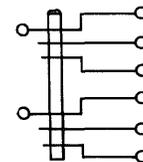
245



BRASS WITH BLACK HANDLE

Equipped with shield which obscures light. Used with the 92- or similar-type jacks. Does not operate tip of jack.

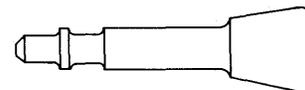
248A



BLACK SHELL

Used with the 363-type jacks.

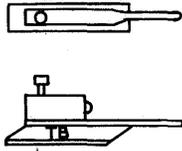
250A



Dummy plug intended for use as a part of the 3B transmission measuring set to open jack circuits during certain tests. Used with the 246- or similar-type jack.

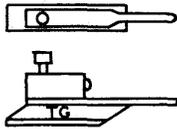
SECTION 032-510-101

251B



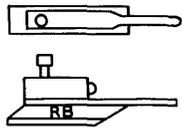
Used with the protectors other than the 121-type on MDF in tip of bad pair.

251C



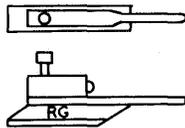
Used with the protectors other than the 121-type on MDF in tip of good pair.

251D



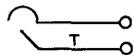
Used with the protectors other than the 121-type on MDF in ring of bad pair.

251E



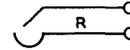
Used with the protectors other than the 121-type on MDF in ring of good pair.

252A



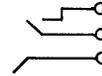
Used with the protectors other than the 121-type on MDF.

252B



Used with the protectors other than the 121-type on MDF.

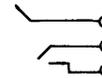
257A



RED SHELL

Used with the 141 jack with white line uppermost and tip spring to right.

257B



RED SHELL

Used with the 141 jack with white line uppermost and tip spring to left.

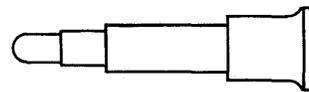
258C

258E

258F

258G

The 258C plug replaces the 258B plug.
The 258E plug replaces the D-157182 plug.

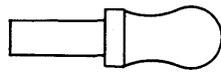


PHENOL PLASTIC

258C - BLACK
258E - WHITE
258F - BRIGHT RED
258G - BRIGHT GREEN

Used with the 49- or similar-type jacks.

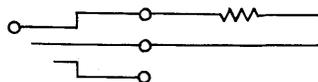
261A



WOOD

Used with the 49- or similar-type jacks. Does not operate jack.

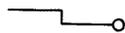
262B
262C
262D
262E



RED, GRAY OR BLACK SHELL

Used with the 49- or similar-type jacks.
The 262B plug has a 600-ohm resistor which connects across the tip and ring inside the shell.
The 262C plug is the same as the 262B plug except it is equipped with a 900-ohm resistor across the tip and ring.
The 262D plug is the same as the 262C plug except it is equipped with a 2500-ohm resistor connected across the tip and sleeve.
The 262E plug is the same as the 262B plug except it is intended for sleeve connection only.

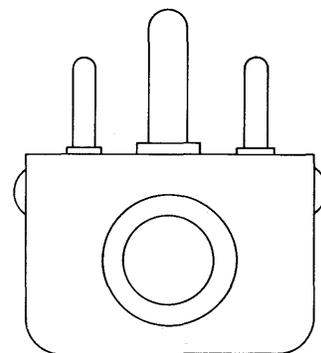
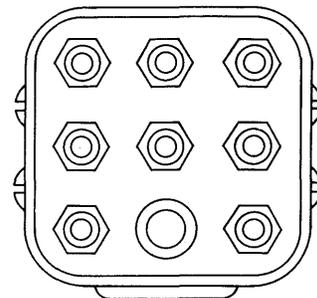
263A



BLACK SHELL

Used with the 240A- or similar-type jacks.

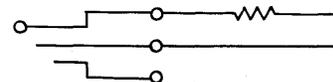
274A-49
274A-50
274A-54



Intended for use with the portable telephones at subscriber stations.

277B
277C
277D

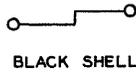
The 277B plug replaces the 277A plug.



RED, GRAY OR BLACK SHELL

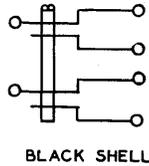
Used with the 92- or similar-type jacks.
The 277B plug is equipped with a 600-ohm resistor across the tip and ring.
The 277C plug is the same as the 277B plug except it is equipped with a 900-ohm resistor across the tip and ring.
The 277D plug is the same as the 277B plug except it is intended for sleeve cord connection only.

278A



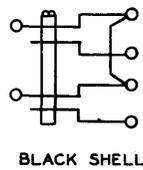
Used with the 399 jack.

288A



Used with the 239- or similar-type jacks.

288B



Used with the 239- or similar-type jacks.

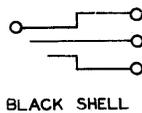
289B

MFR DISC

Replaced by the 464A plug.

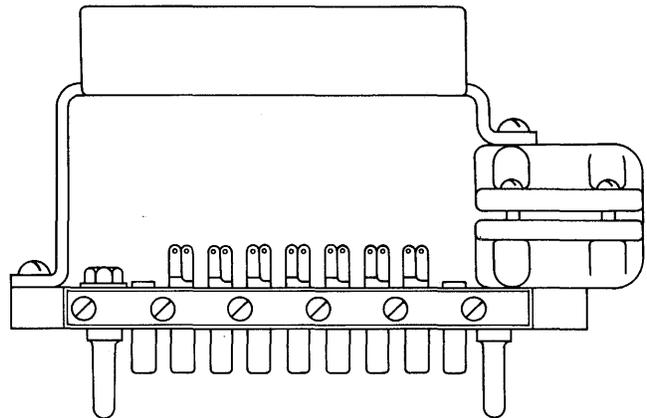
291B

Replaces the 291A plug.



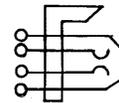
Used with the 242CK jack.

300A



Intended for use with the portable answering time recorder in conjunction with the 311 jack.

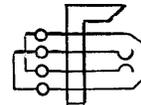
301A



Used with the 444-type jacks.

301B

Replaces the D-156731 plug.



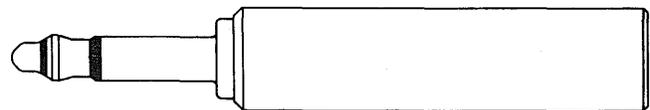
Used with the 444-type jacks.

→304A←

MFR DISC

Replaced by the 304B plug.

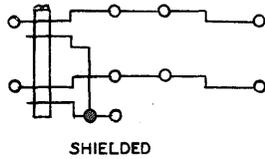
→304B←



Intended for use with the M3AL cord for making connection to electron tube filament circuits in testing toll systems. For use with the 242- or similar-type jacks.

305A
305B

The 305A plug replaces the D-92601 plug.
The 305B plug replaces the D-96708 plug.



The 305A plug has fingers with brass tips.
The 305B plug has fingers with silver tips.
Used with the 218- or similar-type jacks.

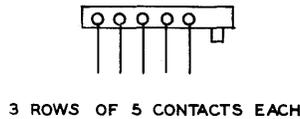
306A



Used with the 451A jack.

307A
307B

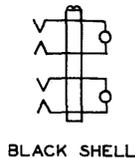
The 307B plug replaces the D-159213 plug.



The 307B plug equipped with a strap handle on the cover. Used with the 18A connecting block.

308A

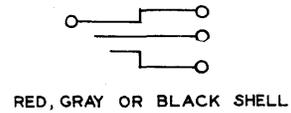
Replaces the D-96709 plug.



Used with the 305- or similar-type plugs.

309

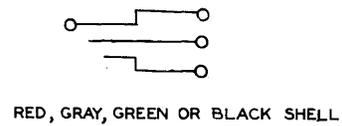
Replaces the 109 plug.



Used with the 92- or similar-type jacks.

310

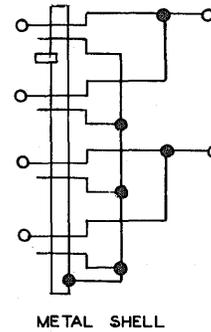
Replaces the 110 plug.



Used with the 49- or similar-type jacks.

312A

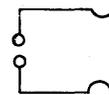
→312B←



312A Plug — Used with two 410C jacks when mounted on 0.625-inch centers. Intended for use in the 42A Transmission Measuring System (J64042A).

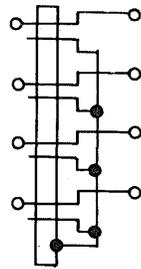
312B Plug — Same as the 312A plug except the guide pin and associated slot are omitted. Used on 2 and 9B telegraph service boards.

314A



Used with the 464- or similar-type plugs.

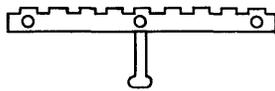
315A
315B
316A



METAL SHELL

The 315A and 316A plugs have polarizing pin.
The 315B plug has shell grooved on one side.
Used with the 410- or similar-type jacks.

318A



PHENOL PLASTIC

Used with the 444-type jacks.

→319C←

MFR DISC

Replaced by the KS-20244 L1 plug.

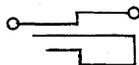
→319D←

MFR DISC

Replaced by the KS-20244 L1 plug.

320B

Replaces the 320A and D-85619 plugs.

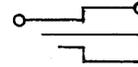


GRAY SHELL

Used with the 49- or similar-type jacks.

322A
322B
322C

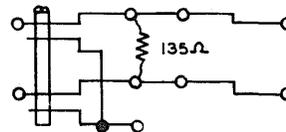
The 322A plug replaces the 275A and D-93278 plugs.



322 A-RED SHELL
322 B-BLACK SHELL
322 C-GRAY SHELL

Used with the 92- or similar-type jacks.

323A

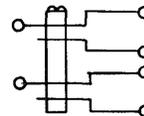


NICKEL SHELL

Used with the 218- or similar-type jacks.

→327A←

327B



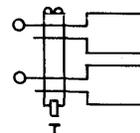
BLACK SHELL

327A Plug — Used with the 99- and similar-type jacks.

327B Plug — Same as the 327A plug except it has bracket which enables the plug to be locked to jack mounting.

Used with the 218- or similar-type jacks.

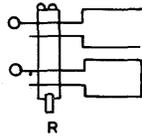
327C



BLACK SHELL

Used with the 218- or similar-type jacks.

327D

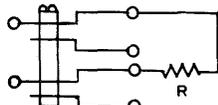


BLACK SHELL

Used with the 218- or similar-type jacks.

- 328A
- 328B
- 328C
- 328D
- 328E
- 328G

The 328A plug replaces the 217A plug.
 The 328B plug replaces the 217B plug.
 The 328C plug replaces the 217C plug.
 The 328D plug replaces the 217D plug.
 The 328E plug replaces the 217E plug.



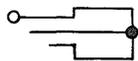
BLACK SHELL

RESISTOR R

- 328A - 700Ω
- 328B - 1130Ω
- 328C - 1800Ω
- 328D - 600Ω
- 328E - 400Ω
- 328G - 900Ω

Used with the 218- or similar-type jacks.

329A



RED SHELL

Used with the 92- or similar-type jacks.

- 330A
- 330B
- 330C
- 330D
- 330E



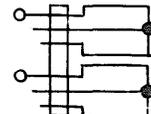
BLACK SHELL

MARKING

330A	±
330B	G
330C	S1
330D	S2
330E	S3

Arranged for connection to the P-207698 cord tip.
 Used with the 100- or similar-type terminal strips.

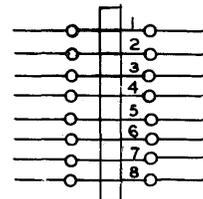
331A



BLACK SHELL

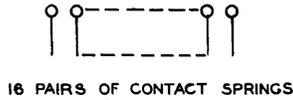
Used with the 242- or similar-type jacks.

332A



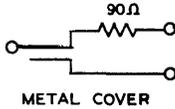
Used with the KS-7862 or similar-type sockets and with the 360-type tools.

333A



Used with the 461A jack.

336A



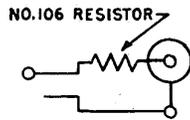
Used with the 238-type jacks.

→337B←

MFR DISC

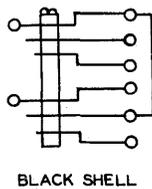
Replaced by the 358A plug.

337C



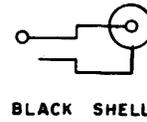
Arranged for use with the KS-13679 coaxial cable.
The 106 resistor must be ordered separately.
Used with the 464-type jack.

338B



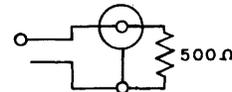
Used with the 238-, 239-, or similar-type jacks. Not arranged for cord connection.

339A



Used with the 466- or similar-type jacks. Does not short circuit the coaxial members of the jack.

340D

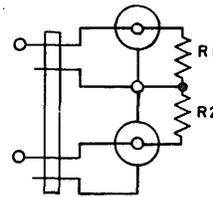


Used with the 466- or similar-type jacks.

341E

341F

The 341E plug replaces the 341D plug.



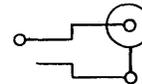
RESISTOR

	R1	R2
341E	55Ω	55Ω
341F	61.9Ω	61.9Ω

Used with the 466- or similar-type jacks.

342B

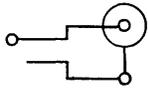
Replaces the 342A plug.



Arranged for connection to the 724 or similar diameter cable. Used with the 466- or similar-type jacks.

343B

Replaces the 343A plug.

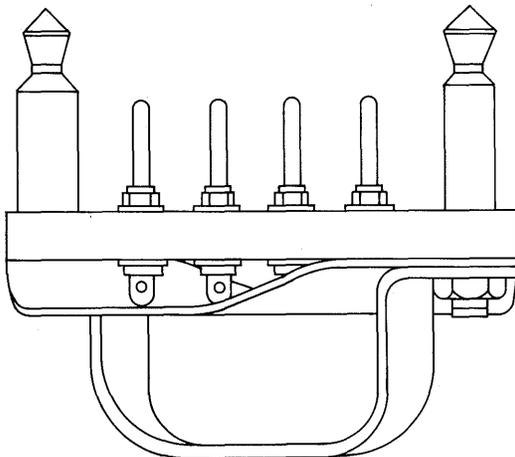
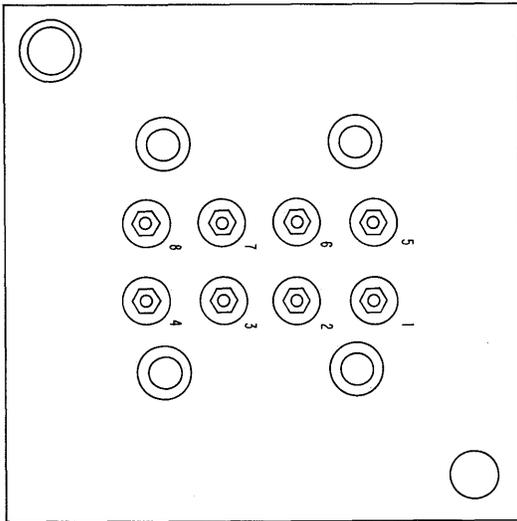


Arranged for connection to wires. Used with the 466- or similar-type jacks.

344A

344B

344C



Dummy plugs.

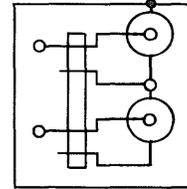
The 344A plug intended for use in the 90A1 loop repeater.

The 344B and C plugs intended for use on the J70047B channel terminal panel.

345B

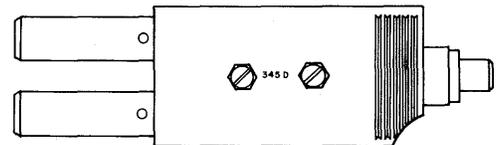
345C

The 345B plug replaces the 345A plug.



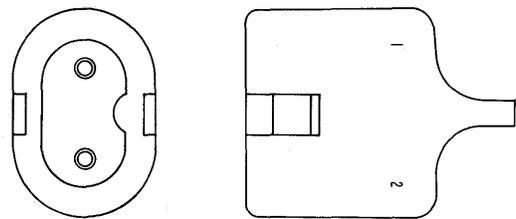
Used with the 466- or similar-type jacks. The 345C plug is the same as the 345B plug except a terminal is added to the adapter.

→345D←



Twin coaxial plug. Same as the 345C plug except it is equipped with an 840279830 terminal for solderless shield termination to the 760A cable. Used with the P3AT cord.

346A



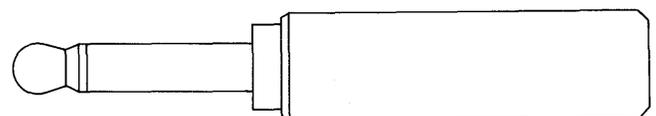
Polarized plug which mates with 471A jack. Initial use is with 1011G handset.

347C

347D

The 347C plug replaces the 347A plug.

The 347D plug replaces the 347B plug.

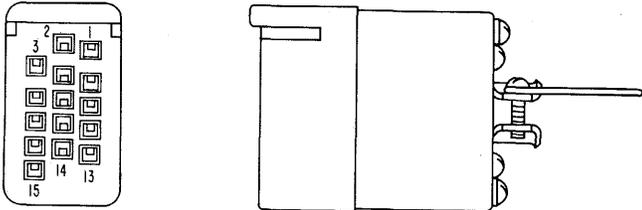


SECTION 032-510-101

347C
347D (CONT)

Used with the 99-, 218-, and similar-type jacks.
The 347C plug has a red shell.
The 347D plug has a black shell.

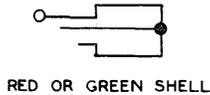
348A



Polarized plug. Intended for use with the 204-type connector in the cord, telephone, and dial circuit in the 555 and 556A PBX switchboards.

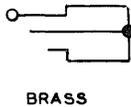
349A

Replaces the 298A plug.



Used with the 49- or similar-type jacks.

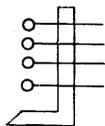
350A



Body end grooved to accommodate the 274 tool.
Used with the 92- or similar-type jacks.

351A

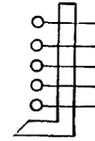
Replaces the 325A plug.



Used on the crossbar switches.

351B

Replaces the 325B plug.



Used on the crossbar switches.

351C

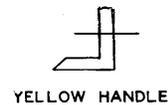
Replaces the 325C plug.



Used on the crossbar switches (local).

351D

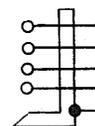
Replaces the 325D plug.



Used on the crossbar switches (toll).

351E

Replaces the 325E plug.



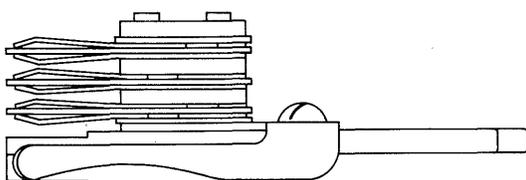
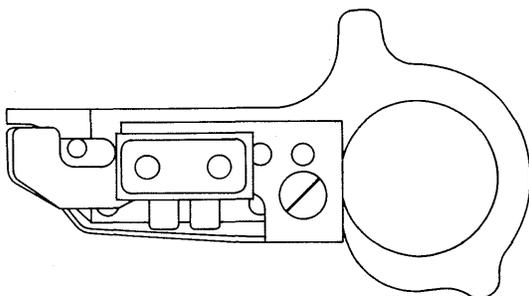
Used on the crossbar switches.

351F



Used on the crossbar switches (line link frame).

351G



Used on the 324 switch on the 701B register sender link in the PBX systems.

352A



Heat coil, P-376917 inner unit, is replaceable. Forms part of the 356A plug.

→353A←

MFR DISC

Recommended replacement — 428 plug.

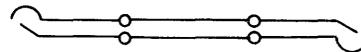
354A
354B
354C



Used with the voice-frequency amplifiers in the toll systems. The 354C plug is the same as the 354A plug except marking ODD is omitted.

356A

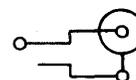
Replaces the 135 plug.



Consists of a P2AY cord equipped with two 352A plugs. Used with the protectors on MDF.

358A
358B
358C
358D

The 358A replaces the 337B plug.



Arranged for solderless shield connection. The 358A plug is used with the 477- or similar-type jacks in the TD-2 Radio Relay System.

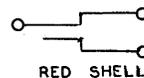
The 358B plug is the same as the 358A plug except it is arranged for connection to the KS-19224 L1 cable and KS-19195 L2 shielded wire. Used in the L multiplex.

The 358C plug is the same as the 358A plug except it is tested on 3000 Vdc. Initial use is in the L4 Coaxial System.

The 358D plug is the same as the 358A plug except when used with the 477A or 478A jack; it will provide a good impedance match for the 75-ohm coaxial cable such as the 730A type. Used in the A2AT Video Transmission System.

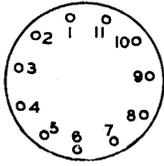
359A

Replaces the 334A plug.



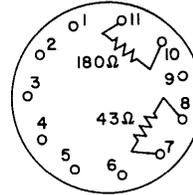
Tip of plug contacts ring spring of jack. Used with the 49- or similar-type jacks.

360A



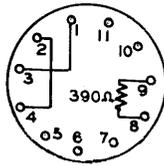
Used for testing the E2 repeater.

360E



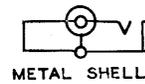
Used in the J68643D order wire bay in the L3 Carrier Telephone System.

360B



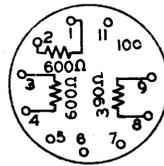
Used in the repeater bays in the toll systems.

365A



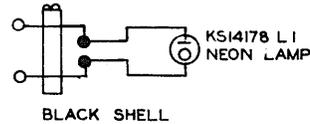
Used with the 79C test set in the type L Carrier Telephone System.

360C



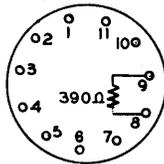
Used in the repeater bays in the toll systems.

366A



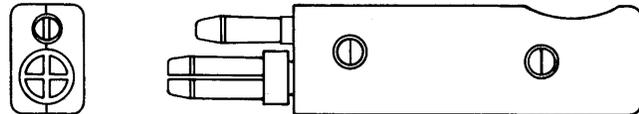
Used with the 218- or similar-type jacks.

360D



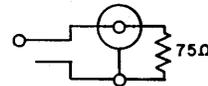
Used in the repeater bays in the toll systems.

→367A←



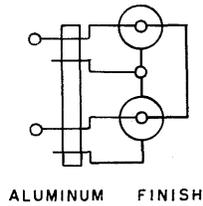
For use with a 247A jack mounting equipped with 92 jacks.

368A



Used with the 477- or similar-type jacks.

370A



Used with the 477- or similar-type jacks mounted on 1-3/4 inch centers.

371A

MFR DISC

Replaced by the 371C plug.

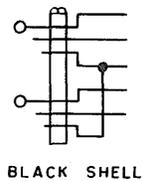
371B

MFR DISC

Replaced by the 371D plug.

371C

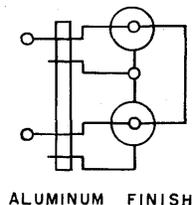
371D



Used with the 92-, 246-, 248- or similar-type jacks. The 371C plug is used on plug end of cords such as S6D, P6S, W4BT, W4BU. Used with the No. 5 switchboard.

The 371D plug is the same as the 371C plug except the heel end is not arranged for cord connections. Used with the 17B toll testboard.

372A



Used with the 477- or similar-type jacks mounted on 5/8-inch centers.

→373A

MFR DISC

373B←

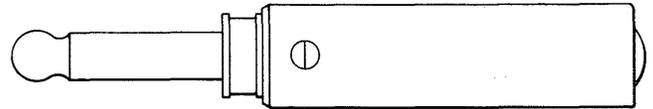
MFR DISC

Replaced by the 373C and D plugs, respectively.

→373C

373D←

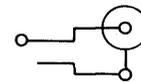
The 373C plug replaces the 373A plug. The 373D plug replaces the 373B plug.



Each is a short-circuiting plug not arranged for cord connection. Used with the 99-, 218-, and similar-type jacks.

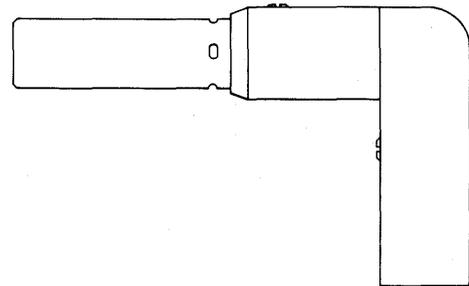
374A

374B



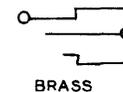
Used with the 477- or similar-type jacks. The 374A plug is arranged for solderless shield connection. Used in the L3 Carrier Telephone System. The 374B plug is arranged for solderless shield connection and soldered connection to the inner connector. Used in the TH Radio System.

→374C←



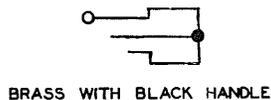
Coaxial-type plug. Same as the 374A plug except it is arranged for solderless shield connection to a 731A cable. Used with the TD-2 Radio System.

375A



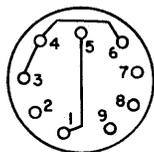
Body end grooved to accommodate the 274 tool. Used with the 49- or similar-type jacks.

376A



Equipped with a shield which obscures light. Used with the 49- or similar-type jacks.

377A



Used as a shorting plug instead of the 427A vacuum tube when tube is not required.

378A

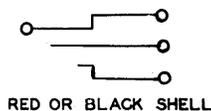
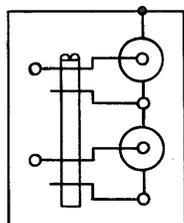


FIG. 95-NO. 378A PLUG

Used with the 112- or similar-type jacks.

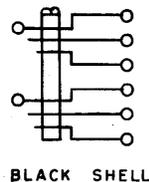
379A



Used with the 466- or similar-type jacks.

380A

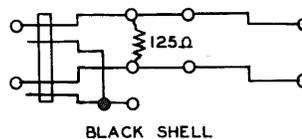
Replaces the D-157427 plug.



Used with the 50 jacks.

381A

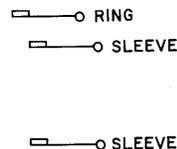
Replaces the D-158550 plug.



Used with the 218- or similar-type jacks.

382A

383A



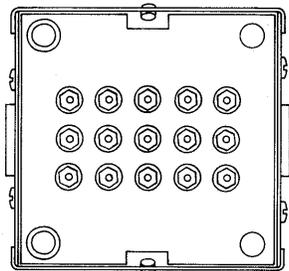
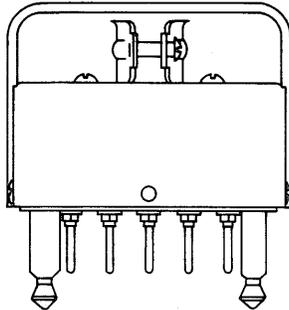
Long finger is arranged for ring and sleeve connections to a 141-type jack, and the short finger is arranged for a sleeve connection to a 240A jack.

The 382A plug is used on the No. 2 telegraph service board. Long finger is arranged for ring and sleeve connections to a 141-type jack, and the short finger is arranged for a sleeve connection to a 240A jack.

The 383A plug is used on the No. 9B telegraph service board.

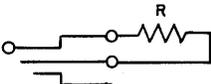
385A

Replaces the D-156887 plug.



Polarized plug. Intended for use with the 161A telegraph station test set.

**386A
386B
386C**

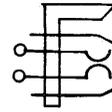


	RESISTOR R	SHELL
386A	600Ω	BLACK
386B	135Ω	RED
386C	75Ω	BLACK

The 386A plug is used in the E repeater test sets.
The 386B plug is used in type 0 carrier telephone installations.
The 386C plug is used in the L3 Carrier System.

**387A
387B**

The 387A plug replaces the D-156732 plug.



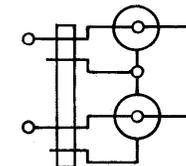
The 387B plug is arranged to accommodate clips of the 52E head telephone set or 1011B handset. Used with the 444-type jacks.

**388A
388B**



The 388A and B plugs are used with the left half and right half, respectively, of the jack assembly of the 214A selector of the No. 1A translator.

**389A
390A
391A
392A**



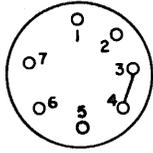
GRAY PLASTIC CASE

JACK MOUNTING CENTERS

389A	1-1/4"
390A	2-3/4"
391A	4-5/8"
392A	4-7/8"

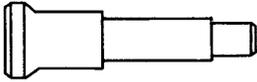
Used with the 477- or similar-type jacks mounted on various centers as specified above.

393A



Used as a shorting plug instead of the 408A electron tube, when the tube is not required.

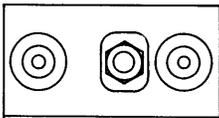
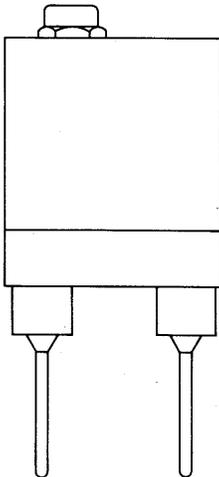
394A
394B
394C



394A—BLACK PHENOL PLASTIC
394B—WHITE PHENOL PLASTIC
394C—RED PHENOL PLASTIC

Used with the 49- or similar-type jacks. Operates the ring spring of the jack.

395A



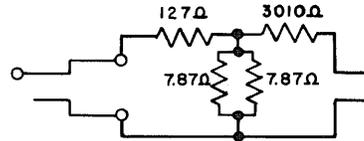
Twin plug. Used in conjunction with the KS-14523 connector for aligning and checking circuit of the J44105 amplifiers of the A2A and A2B Video Transmission Systems.

396A-3

MFR DISC

Replaced by the 464A-3 plug.

397A



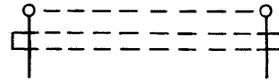
Used with the 215- or similar-type jacks.

398A



Arranged to make contact with one cable pair on MDF equipped with 1177A, 1177B, C50A, or C52A protector.

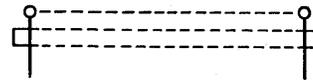
399A



2 ROWS OF 10 CONTACT SPRINGS EACH

Arranged to make contact with 10 cable pairs on MDF equipped with 1177A, 1177B, C50A, or C52A protector.

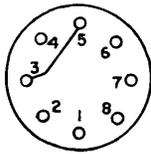
400A



2 ROWS OF 20 CONTACT SPRINGS EACH

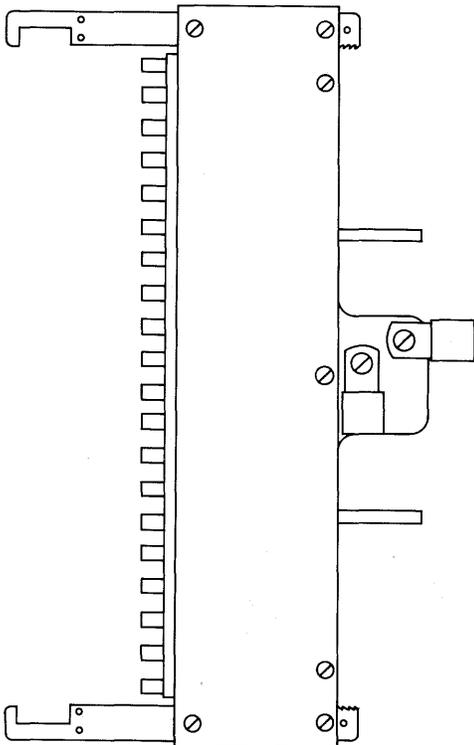
Arranged to make contact with 20 cable pairs on MDF equipped with 1177A, 1177B, C50A, or C52A protector.

404A



Used with the 804A and B networks in the P1 Carrier System.

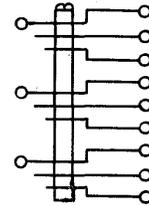
405A



Used to connect subscriber line terminals on the vertical intermediate distributing or horizontal combination distributing frame with the traffic usage recorder circuit of the Step-by-Step System.

406A

→406B←



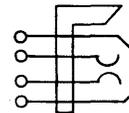
BLACK SHELL

406A Plug — Equipped with three P-495504 profiling assemblies.

406B Plug — Consists of one 309 jack and two 310 plugs.

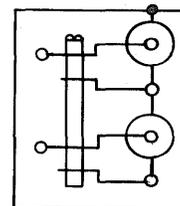
Used with the 238- or similar-type jacks.

407A



Arranged to accommodate a 5/16-inch diameter cable. Used with the 444-type jacks.

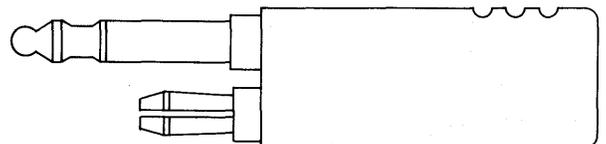
408A



Arranged for solderless shield connections to two cables. Used with the 464- or similar-type jacks.

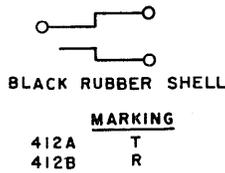
410B

Replaces the 410A plug.



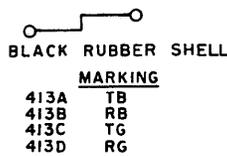
Used with a 247A jack mounting equipped with 92 jacks.

412A
412B
412C



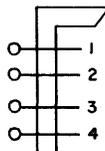
Used with the 121-type protector.

413A
413B
413C
413D



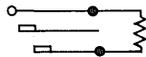
Used with the 121-type protector.

415A



Used with the distributing frame terminal strips.
Provided with an open slot to fit over the clamping strip.

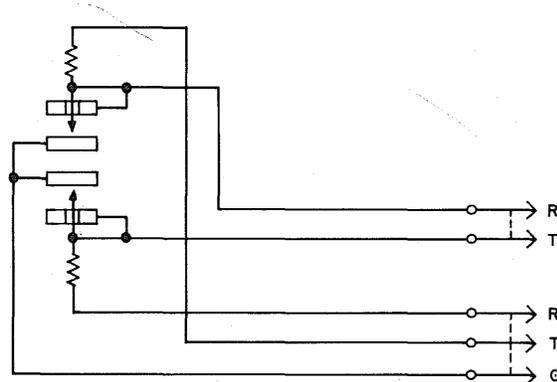
416A
416B



The 416A plug has an 18,200-ohm resistor between the tip and sleeve.
The 416B plug has a 24,000-ohm resistor between the tip and sleeve.
Used in the L3 Carrier System.

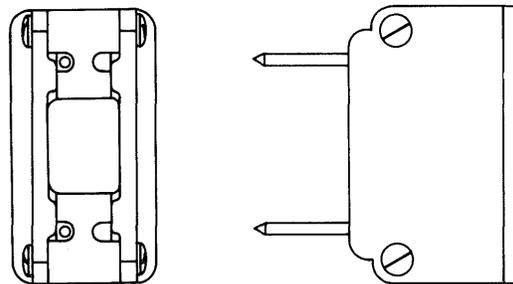
418B

Replaces the 418A plug.



Intended for use on the 121- and 300-type connectors.

419A



The 419A plug is a black, molded, plastic plug having two terminals. Used as a terminating plug for the KS-14418 headset in the E6 voice frequency repeater.

→419B←

MFR DISC

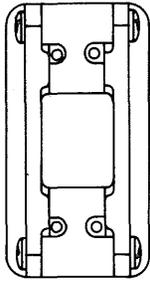
Replaced by the 419C plug.

→419C←

MFR DISC

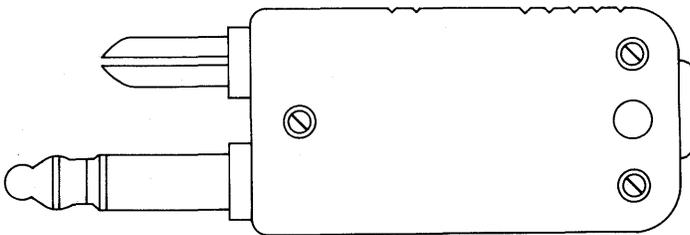
Replaced by the 419D plug.

419D



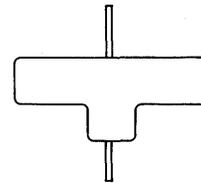
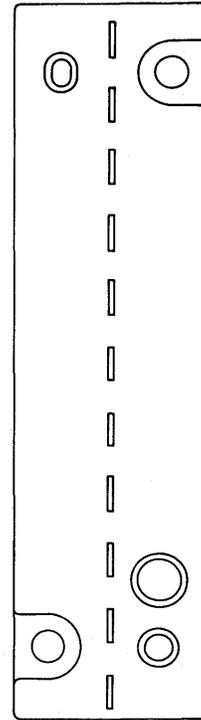
A red, molded, plastic plug having four terminals. Contains a 470-ohm resistor between terminals 3 and 4 and a 3000-ohm resistor between terminals 1 and 2. Prevents E6 repeater from singing when repeater is not terminated.

420A



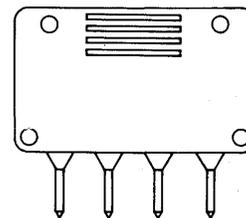
A twin plug with the long finger arranged for tip and ring connection to a 280A- or similar-type jack. The short finger is arranged for sleeve connection to a 240A- or similar-type jack. Used in the J70099 No. 9 telegraph service board.

421A



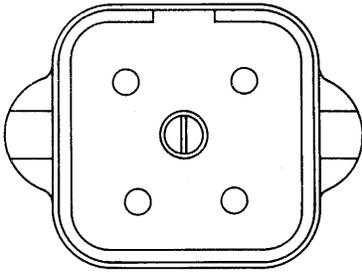
Consists of a molded block of insulating material containing 11 terminals. Mates with the 938 connectors.

422A



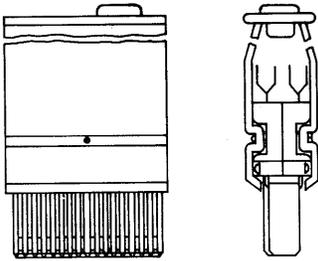
Forms part of the L4BP cord.

423A



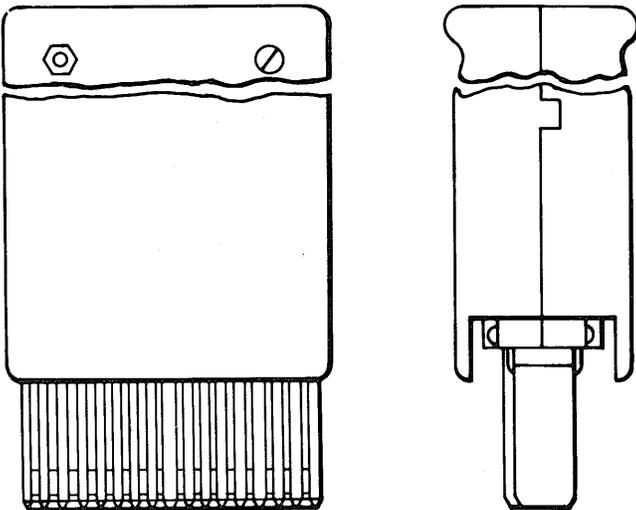
Arranged to mate with the 283B- or similar-type plugs. Used with the 750A-type telephone sets.

424A



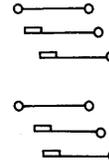
Used in the No. 1 ESS central office.

→424C←



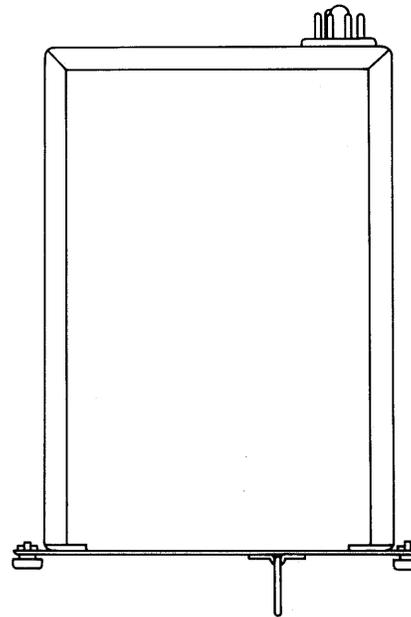
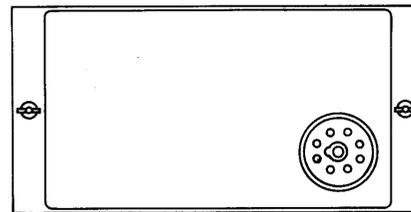
The 424C plug is the same as the 424A plug except as shown in the illustration. Used with the P32A patch cord in No. 1 ESS central office.

425A Type



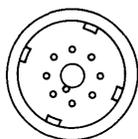
Arranged for use with the 238-, 239-, or similar-type plugs. Used with the G10C handset used in the AUTOVON System.

426A



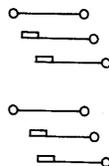
Used with the J99292A when 366- and 367-type equalizers are not required.

427A



Used in the equalizer position in the N2 carrier wideband modem, SD-99712-01.

428A



Arranged for use with the 246-, 248-, 249-, 322- or similar-type jacks. Used in the testing register sender and sender link circuits.

→429A←

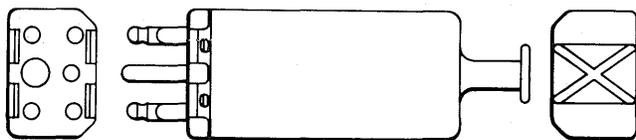
MFR DISC

Replaced by the 429F plug.

→429F

429G←

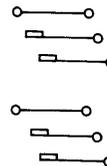
The 429F plug replaces the 429A plug.
The 429G plug replaces the 429E plug.



Both are equipped with carbon blocks for 500-volt protection as well as heat coils for sneak current protection.

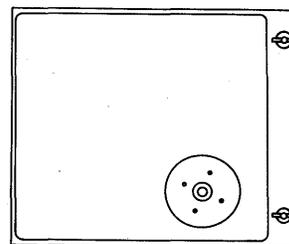
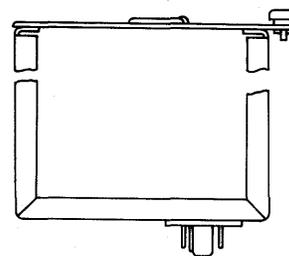
The 429F plug has a white body and a black cross. The 429G plug has a blue body and a white cross. Intended for use on 302- and 303-type connectors to reverse tip and ring of a cable pair.

430A



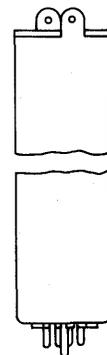
Arranged for use with the 238-, 239-, or similar-type jacks. Used on the L3 carrier telephone equipment.

433A



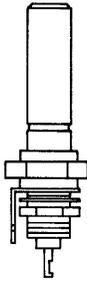
Used in the 4-wire ESS Long Lines Project.

434A



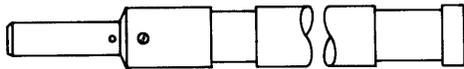
Used in the J98615BJ repeater mounting shelf for shorting out filters or equalizers.

435A
435B



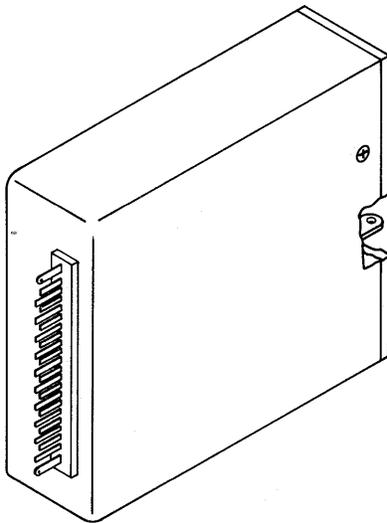
Single, coaxial-type plugs. Used in the L4 Coaxial System.

436A



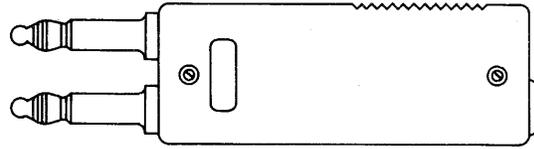
Arranged for use with the 552A, 555A, and 557A jacks. Used in the L4 Coaxial System.

437A



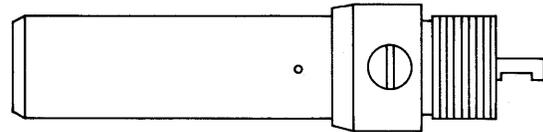
Used in the 4-wire terminating circuits.

438A



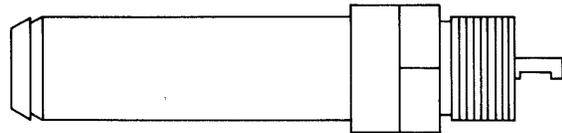
Arranged for use with the 238-, 239-, or similar-type jacks. Used with the L multiplex.

439A



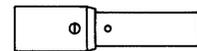
Single, coaxial-type plug. The 439A plug is used with the L4 mastergroup multiplex.

439B
439C



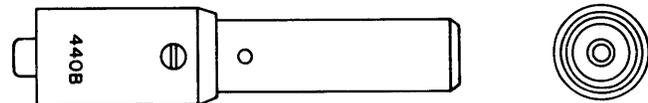
The 439B and C plugs are used with the 3A wire line entrance link.

440A



Intended for use with the 730A cable and mates with 558A, 560A, 561A, and 562A jacks. Used in the L4 mastergroup multiplex.

→440B←



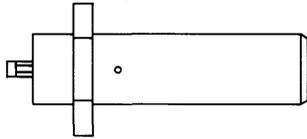
Single, coaxial-type plug. Intended for use with the KS-19224 L2 cable. Mates with 558A, 561A, and 562 jacks. Used in the L5 terminal equipment.

→441A←

MFR DISC

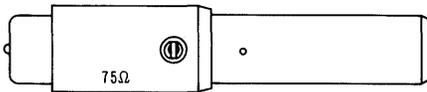
Recommended replacement — 441B plug.

441B



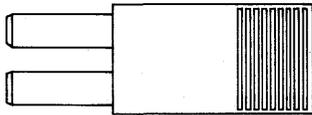
Single, coaxial-type plugs. Used in the L4 mastergroup multiplex.

442A



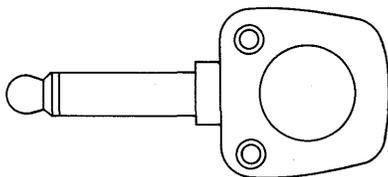
Coaxial-type plug. Mates with 560A, 561A, and 562A jacks. Used in the L4 mastergroup multiplex.

443A



Twin, coaxial-type plug. Mates with two 560A jacks. Used in the L4 mastergroup multiplex.

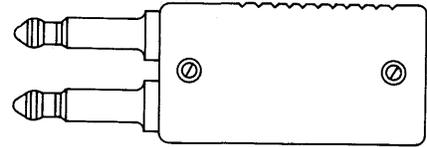
444A Type



Arranged for an M2ER-type cord and used with the 517S- and similar-type jacks. Used with the AE-type telephone base in the 3A Communications System.

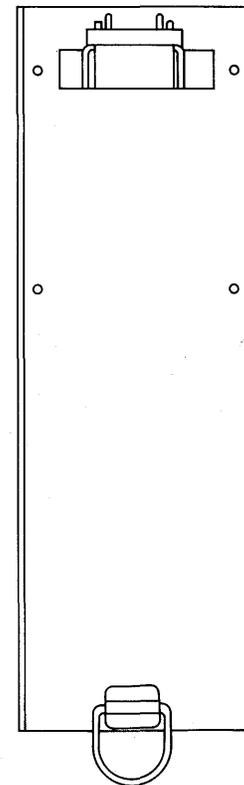
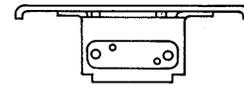
446A

Replaces the 361A plug.



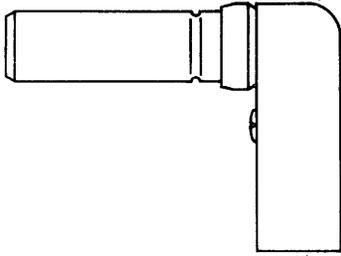
Arranged for use with the 238-, 239-, or similar-type jacks. Used with the H330-138 private line telephone testboard lower unit.

447A



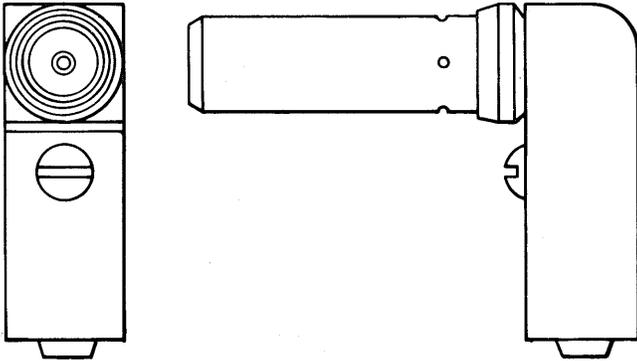
Used in the basic regulator and equalizing repeater cabinets.

448A



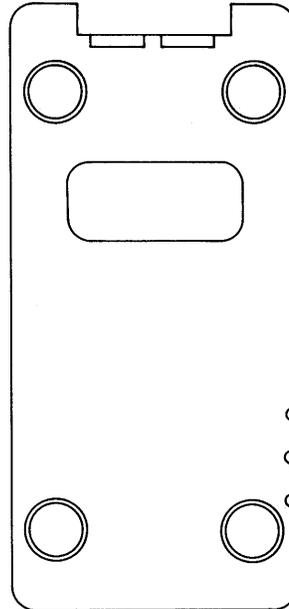
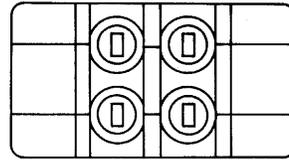
Coaxial-type, right-angle plug. Arranged to mate with the 558A, 560A, 561A, and 562A jacks. Used in the toll systems — mastergroup multiplex.

→448B←



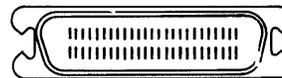
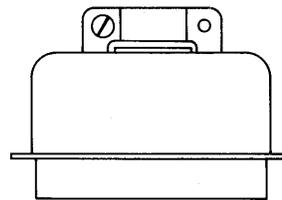
Coaxial-type, right-angle plug. Arranged to mate with the 558A, 560A, 561A, and 562A jacks. Used in the L5 terminal equipment.

449A



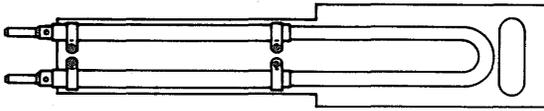
Forms part of a P4AW cord. Used with the 288N terminal strip in No. 1 Traffic Service Position System.

450A



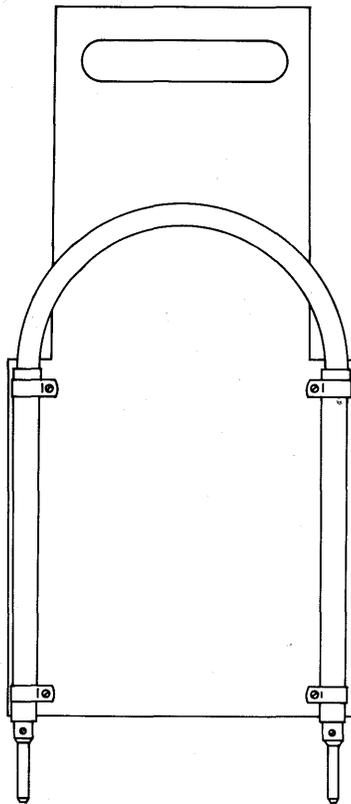
Used in the data mounting 6A1.

451A



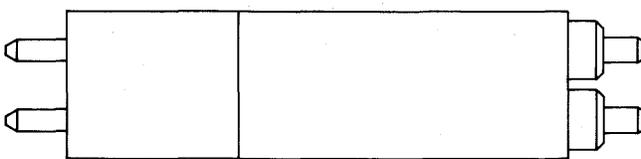
A twin, through plug consisting of two 436A plugs connected by a 728A cable mounted on a red, nylon plate. Used in the L4 Coaxial System.

452A



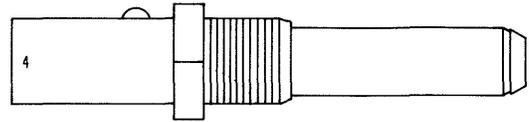
A twin, through plug consisting of two 436A plugs connected by a 728A cable mounted on a red nylon plate. Used in the L4 Coaxial System.

453A



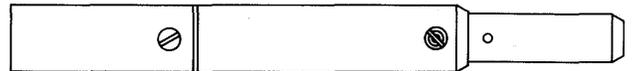
Single-pair test plug. Used with the 302-type connectors used on MDF in central offices.

454A



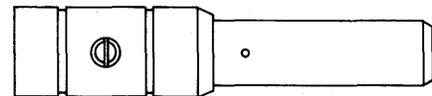
Coaxial-type plug. Used with the 730A cable. Used in the 3A wire line entrance link.

455A



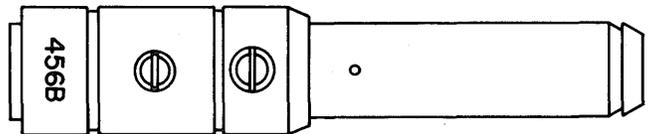
Arranged to mate with a 447- or similar-type jack on one end and for solderless shield connection to a 724 cable on the other end. Used with the 11B attenuator.

456A



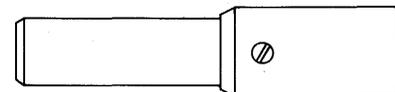
Coaxial-type plug. Mates with the 560A- and similar-type jacks. Used with the TD/TH IF level improvement amplifier.

→456B←



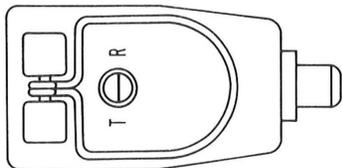
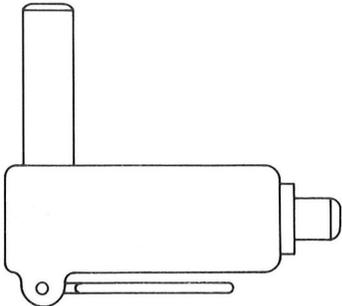
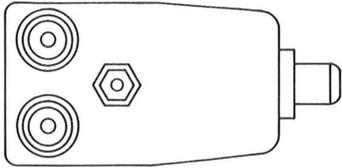
Coaxial-type plug. The 456B plug is the same as the 456A plug except it is equipped for termination of KS-19224 L2 cable. Used with the T4M digital coax.

457A



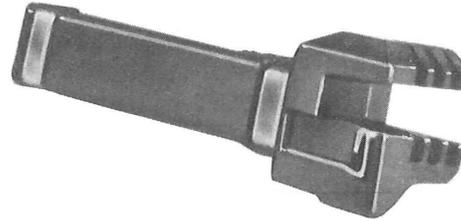
Coaxial-type plug. Used in the L4 Coaxial System.

458A

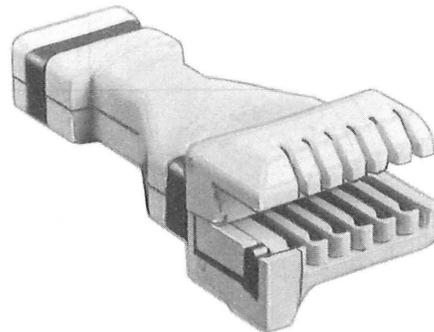


Used in the TD-3 radio 4A FM terminal receiver.

459A
459B
459C
459D
459E
459F
459G



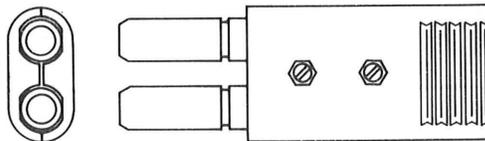
FOR 3-WIRE SWITCHES



FOR 6-WIRE SWITCHES

3- and 6-wire plugs. The A, E, F, and G are 3-wire plugs; the B, C, and D are 6-wire plugs. Used on small crossbar switches to provide access for service-observing tests and make-busy operations.

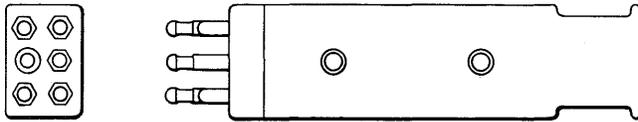
462A



Twin-coaxial plug. Used in the TH-3 Medium Haul Toll System.

→463A←

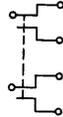
Replaces the 431A plug.



4-conductor plug. Arranged for use on one end of W2GC, W2GD, W2GL, W2GM, W4BR, W4BS, W4CT, and W4CK cords. Used on test cords for 302- and 303-type connectors.

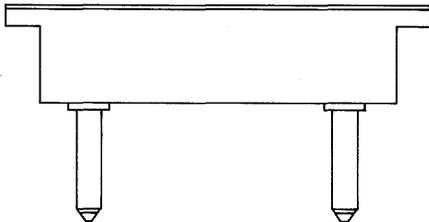
464A Type

Replaces the 289B and 396A plugs.



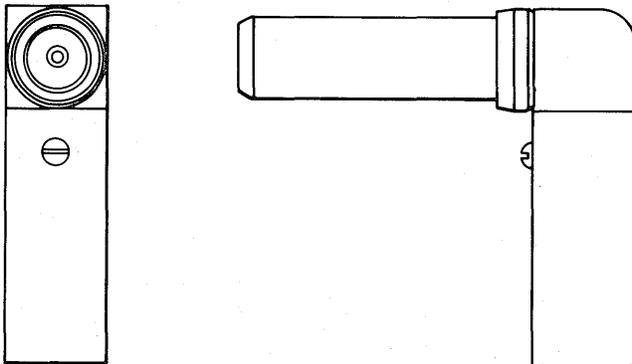
Used with the 364- or similar-type jacks.

465A



Used in the J98622A maintenance connector for No. 3 SMAS.

→469A←



Coaxial-type, right-angle, 75-ohm, terminating plug equipped with a KS-16312 L6D resistor.

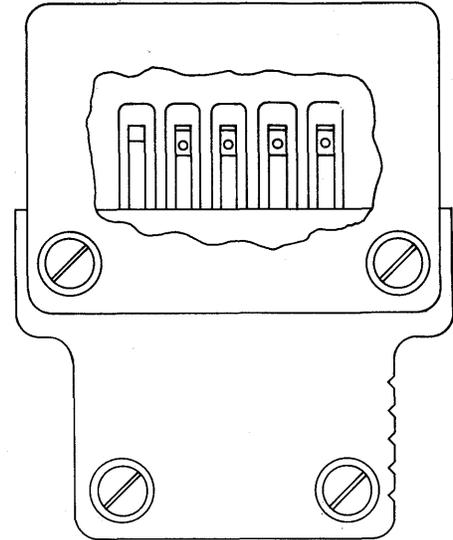
Arranged to mate with the 558A, 560A, 561A, and 562A jacks. Used in the 300A Protection Switching System.

→470A←

MFR DISC

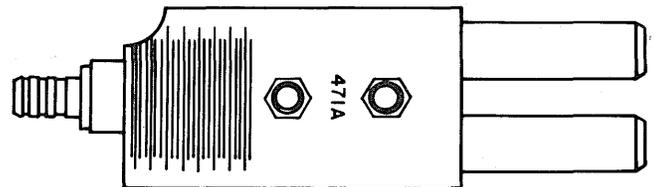
Replaced by the 470B plug.

→470B←



Polarized, male plug. Used in D2 channel bank testing.

→471A←



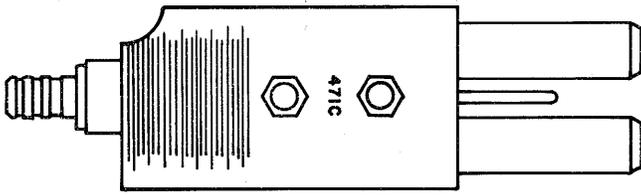
A flexible, twin, coaxial-type plug. Equipped for solderless shield connection to either Alpha 1710 or Beldon 8422 twin-conductor, shielded cable. Arranged for mating with 560A- or similar-type jacks mounted on 0.500-inch centers. Used in the T2 fault location test set.

→471B←

The 471B plug is the same as the 471A plug except the terminal accepts a solderless-crimped connection to a 760A cable. Used in the 400A Protection Switching System.

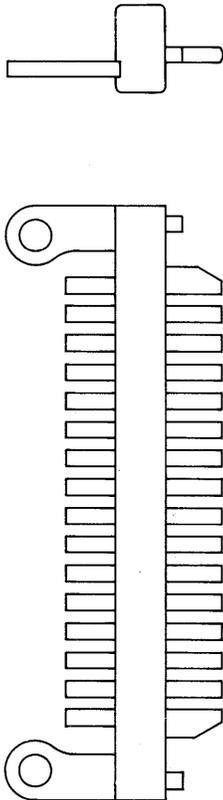
SECTION 032-510-101

→471C←



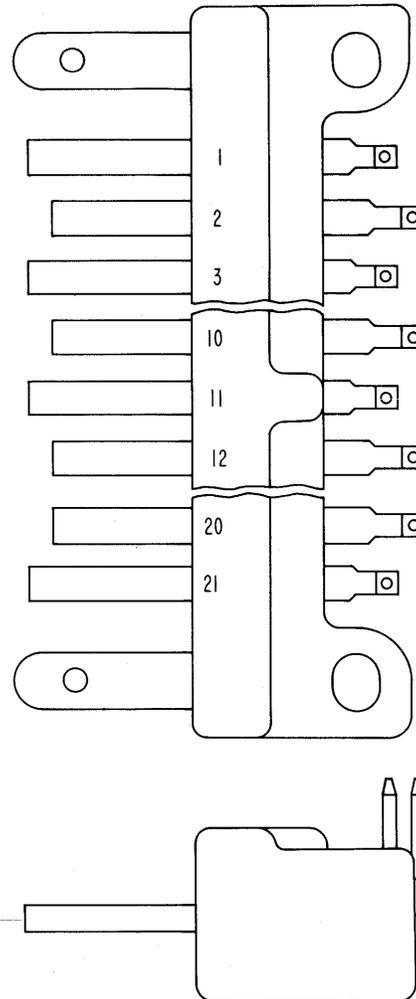
Coaxial-type plug. The 471C plug is the same as the 471A plug except it is equipped with a polarity alignment pin. Used with the T2 fault-locating set.

501A



Arranged to mate with the 901A connector. Used in the J99253 E6 repeater.

502A
502B
502C



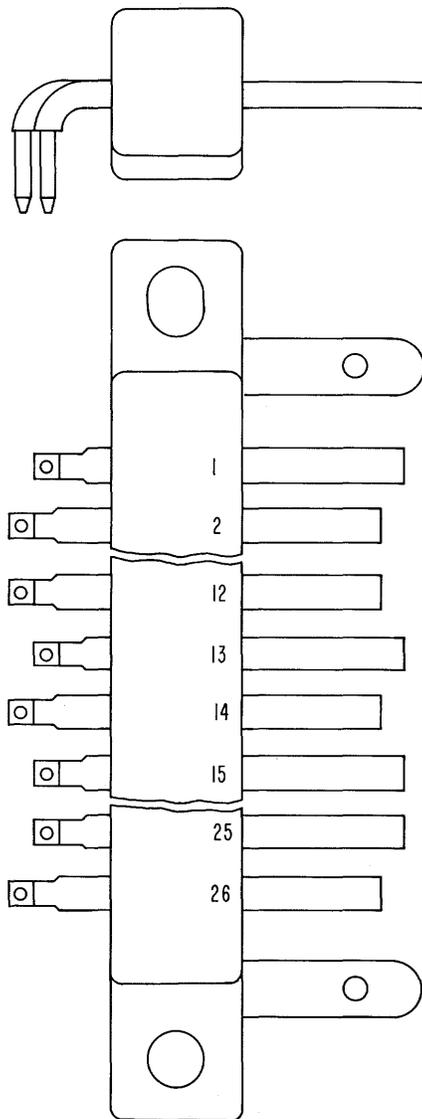
The 502A plug is arranged to mate with the 902A connector.

The 502C plug is the same as the 502A plug except numbering of terminal numbers is reversed.

The 502A is used in the D1, 24-channel pulse code modulation bank of the T1 Carrier System.

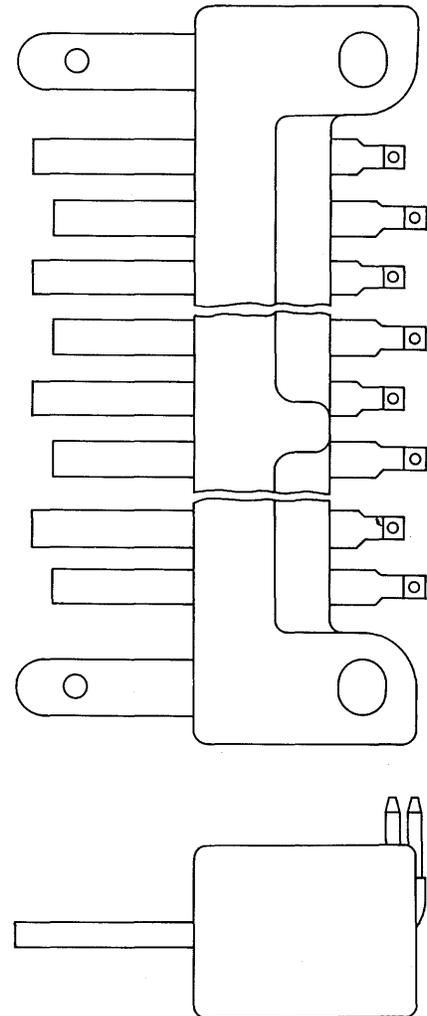
The 502C is used in the J68381, No. 100 Protection Switching System.

502A
 502B
 502C (CONT)



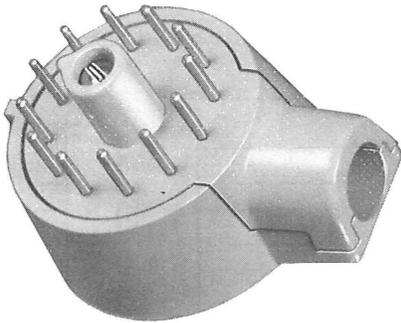
The 502B plug is arranged to mate with the 902B connector. The 502B is used in the D1, 24-channel pulse code modulation bank of the T1 Carrier System.

503A



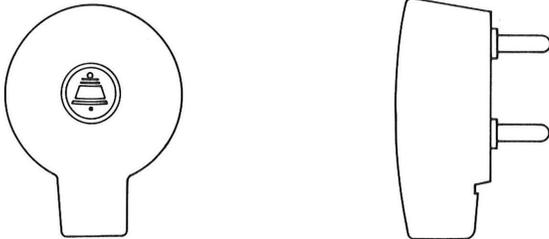
Arranged to mate with the 903A connector. Used in the J99271A repeater.

504A Type



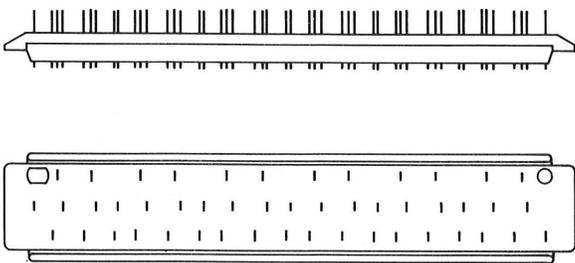
→Used with the portable telephone sets having 2- to 12-conductor mounting cords.←

505A Type



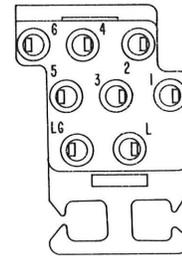
→Used with the portable telephone sets having 2-, 3-, or 4-conductor mounting cords.←

507A



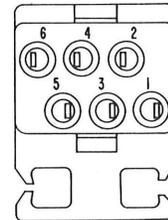
Used with the 635-type plugs.

508 Type



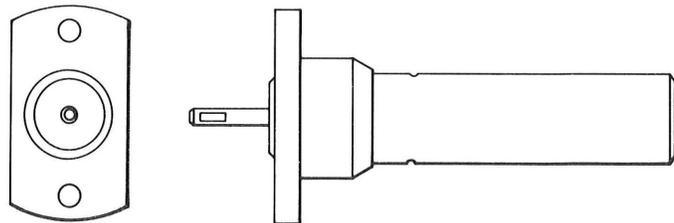
Used for easy interchangeability of connections to each of the button positions of key telephone sets.

509A



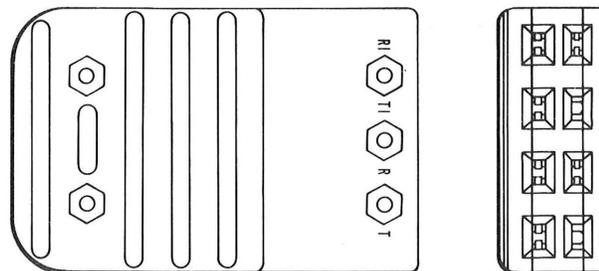
Used with the multikey telephone sets.

→510A←



Single, coaxial-type plug. Mates with the 612A- or similar-type jacks at one end, and the other end is arranged for solderless wire connection. Used with the L5 hybrid transformers.

→511A←



511A (CONT)

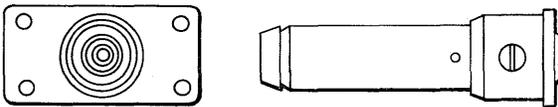
Designed to mate with the solderless-wrapped terminals of 78A1-64 connecting block. Used in the service observing 4-wire ESS.

→511B←

The 511B plug is the same as the 511A plug except it is designed to mate with the solderless-wrapped terminals of a 78B1-64 connecting block. Used in the service observing 4-wire ESS.

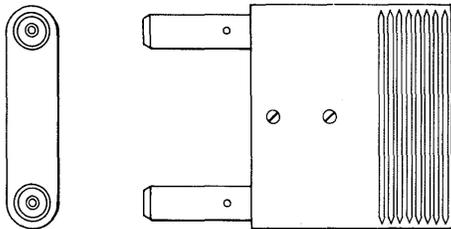
→512A←

Replaces the 472A plug.



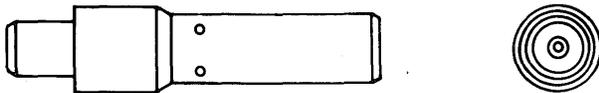
At the mounting end, the center conductor is arranged for the soldered wire connections. Not arranged for connection to a coaxial cable. Other end is arranged for use with the 477A- or similar-type jacks. Used with the KS-20796 earth-ground filter.

→513A←



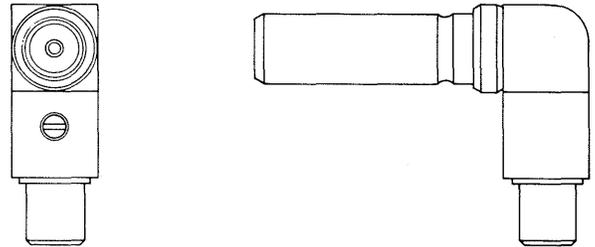
Twin, patching-type plug. Arranged to mate with the 560A, 568A, and 621A jacks. Used in the J68922DA line access switching panel.

→514A←



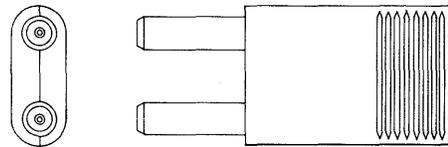
Coaxial-type plug. Mates with the 560A- and similar-type jacks. Used in the L5 Coaxial System.

→515A←



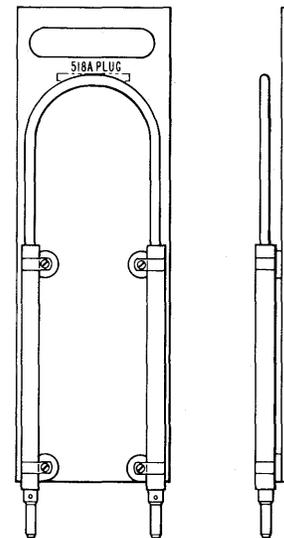
Right-angle, coaxial-type plug. Mates with the 560A- and similar-type jacks. Used in the L5 Coaxial System.

→516A←



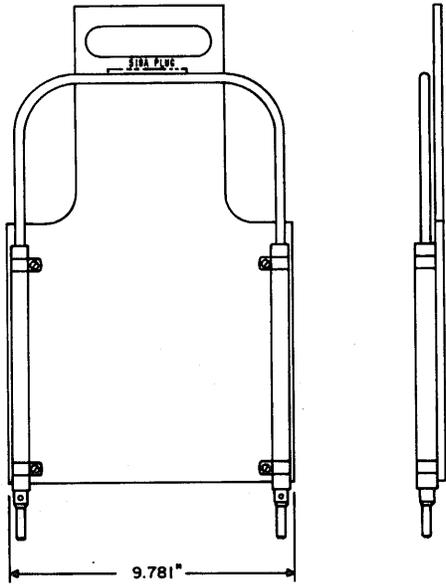
A hairpin, patch plug. Arranged for mating with the 558A and 560A jacks. Used in the 400A Protection Switching System.

→518A←



A twin, through plug consisting of two modified 436A plugs connected by a 728A cable mounted on a red, nylon plate. Intended to patch two jacks on 4.375-inch centers. Used in the L5 Carrier System.

→519A←



A twin, through plug consisting of two modified 436A plugs connected by a 728A cable mounted on a red, nylon plate. Intended to patch two jacks on 9.094-inch centers. Used in the L5 Carrier System.