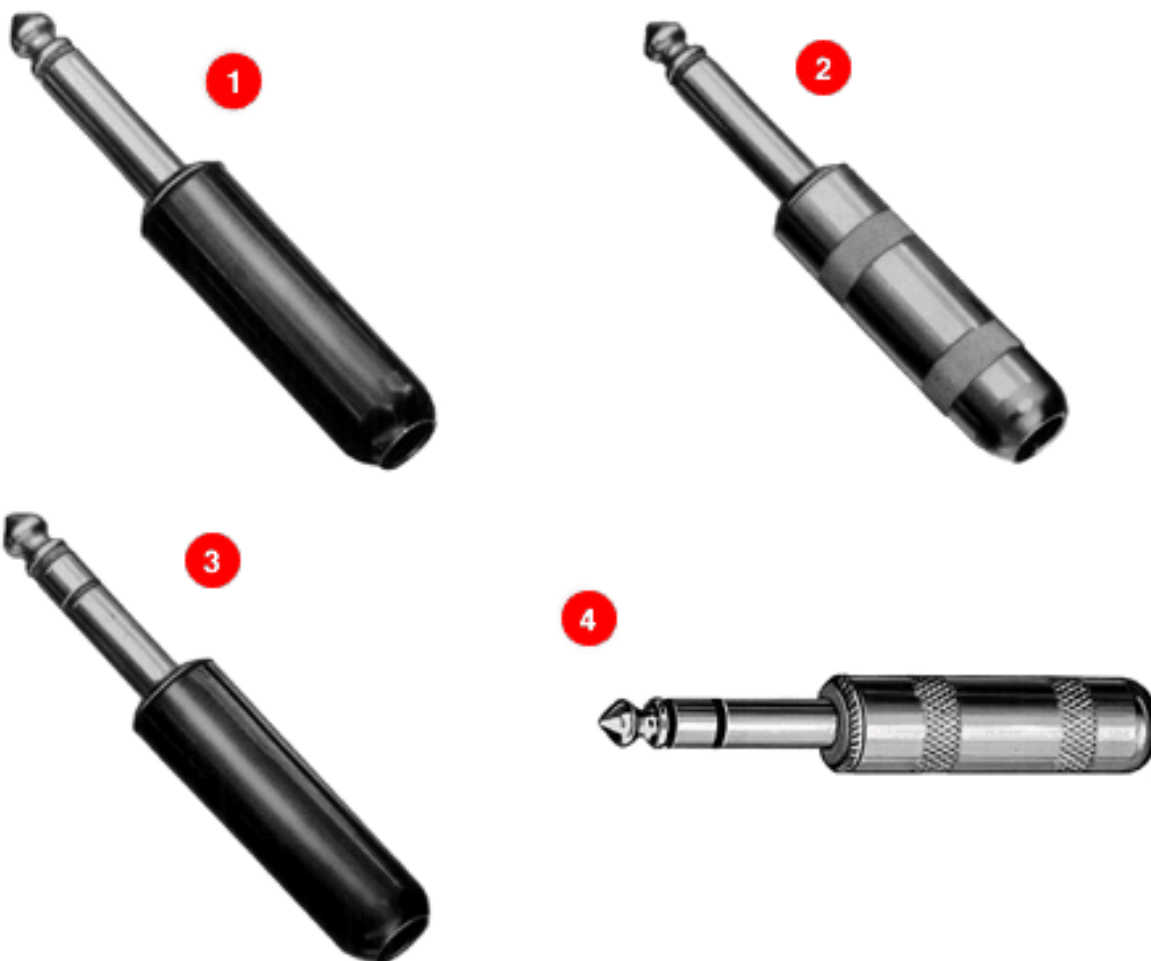


# Switchcraft®

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## 1/4" COMMERCIAL PHONE PLUGS

- 1. 2-CONDUCTOR LITTEL-PLUG® PLUGS Numbers 240, 245, 250, 255 (typical)**
- 2. 2-CONDUCTOR LITTEL-PLUG® PLUGS Numbers 280, 281, 285, 285L, 288 (typical)**
- 3. 3-CONDUCTOR LITTEL-PLUG® PLUGS Number 260 (typical)**
- 4. 3-CONDUCTOR LITTEL-PLUG® PLUGS Number 290 (typical)**

[click here to download a schematic drawing](#)

(you will need to have Adobe Acrobat installed on your system to do this)



## FEATURES

- \* Heavy duty machined copper alloy handle (shielded versions), tip and body for unsurpassed ruggedness.
- \* Bright nickel plating on exterior surfaces will not chip or corrode.
- \* Solder terminals are tin electroplated for ease of soldering.
- \* One-piece tip rod staked into tip terminal ensures electrical continuity
- \* Heavy duty cable clamp provides secure strain relief.
- \* The proven industry standard phone plug for audio applications. Beware of imitations!
- \* Shielded handle versions recommended for applications where electromagnetic interference and physical abuse may occur.

## SPECIFICATIONS

**Sleeve, Tip and Body:** Nickel-plated copper alloy.

**Terminals:** Solder lug - Tinned copper alloy.

**Screw:** Tin-plated (screws size 3-48).

**Handles:** Molded - black or red plastic. Shielded - machined

Nickel-plated copper alloy. Tubular insulator inside handle.

| 2-CONDUCTOR PLUGS PART NUMBERS |                                     |                                  |         |                    |
|--------------------------------|-------------------------------------|----------------------------------|---------|--------------------|
| Part Number                    | Terminals                           | Typical Mating Jack <sup>2</sup> | Handle* | Handle Part Number |
| 240                            | Screw <sup>3</sup>                  |                                  | Black   | M1002              |
| ý C240                         | Screw <sup>3</sup> with Cable Clamp |                                  | Black   |                    |
| 245                            | Screw <sup>3</sup>                  |                                  | Red     | M1003              |
| ý                              | Screw <sup>3</sup> with Cable Clamp |                                  | Red     |                    |

|          |  |    |                           |   |  |
|----------|--|----|---------------------------|---|--|
| 250      | Solder Lug &<br>Cable Clamp            | 11 | Black                     | M1002                                     |  |
| 255      |  |    | Red                       | ý M1003                                   |  |
| 270      | Screw <sup>3</sup>                     |    | Shielded                  | Handle:<br>T10581<br>Insulator:<br>A10071 |  |
| ý C270   | Screw <sup>3</sup> with<br>Cable Clamp |    | Shielded                  |   |  |
| 280      | Solder Lug &<br>Cable Clamp            |    | Shielded <sup>1</sup>     |   |  |
| 281      |  |    | Shielded <sup>4</sup>     |   |  |
| 285      |  |    | Shielded <sup>4,5</sup>   |   |  |
| 288      |  |    | Shielded <sup>1</sup>     |   |  |
| 285L     |  |    | Shielded <sup>4,5,6</sup> | T2323                                     |  |
| 2P1298   | Solder Lug &<br>Cable Clamp            |    | Without Handle            |   |  |
| ý 2P1495 | Screw <sup>3</sup>                     |    |                           |   |  |

### 3-CONDUCTOR PLUGS PART NUMBERS

|        |  |     |                |   |
|--------|--|-----|----------------|---|
| 260    | Screw  | 12B | Black          | M1002                                     |
| 267    | Solder Lug & Cable<br>Clamp                                |     | Black          | M1002                                     |
| 269    |  |     | Red            | ý   |
| 290    | Screw <sup>3</sup>   |     | Shielded       | Handle:<br>T10581<br>Insulator:<br>A10071 |
| 297    | Solder Lug &<br>Cable Clamp<br>Solder Lug &<br>Cable Clamp |     | Shielded       |   |
| 2P1248 | Solder Lug &<br>Cable Clamp<br>Solder Lug &<br>Cable Clamp |     | Without Handle |   |

\* Additional plug handle colors available (P2714) green, (M1111) blue, (M1235) gray.  
Fits any plug on which Numbers M1002, M1003 are standard.

<sup>1</sup> Wide insulator between tip and sleeve allows use of 2-conductor plug in 3-conductor jack without shorting.

<sup>2</sup> Switchcraft Part Numbers. See Mating Jacks Section.

<sup>3</sup> Replacement Screw Part Number P10292 (2-conductor plugs require 2 screws;  
3-conductor plugs require 3 screws).

<sup>4</sup> Unassembled.

<sup>5</sup> Larger cable clamp to accommodate larger diameter cables.

<sup>6</sup> Handle has .375 inch (9.53mm) diameter hole to accommodate larger diameter cables.

ý Special order only. Contact Switchcraft.

Switchcraft® commercial 2- and 3-conductor phone plugs are available with a logo handle in addition to the plain handle. The Switchcraft name appears prominently on the shielded handle so the plugs can no longer be easily confused with "copycat" plugs found on the market today. Knurling on handles provides a convenient, positive fingertip grip for connect and disconnect.

Plugs are available in the following popular variations:

1. 1/4 inch diameter finger, 2-conductors.
2. 1/4 inch diameter finger, 3-conductors.
3. .206 inch diameter finger, 2-conductors.

Plug handles accept cable up to .290 inch diameter.

## SPECIFICATIONS

**Sleeve:** Tip and Body: Plated copper alloy.

**Terminals:** Solder lug: Copper alloy, electro-tinned;

Screw: Tin-plated (screw size #3-48).

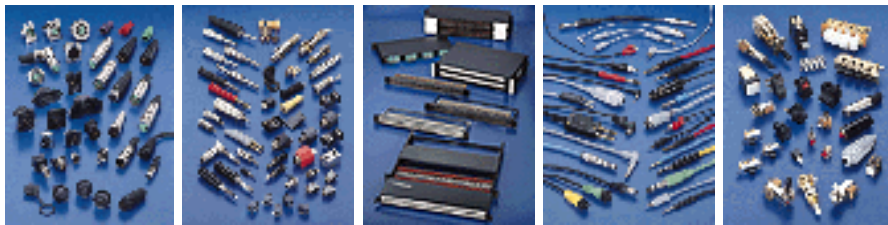
**Handles:** Nickel-plated zinc (tubular insulator inside handle).

| Logo Handle         | Plain Handle | Description   | Typical Mating Jack <sup>1</sup> |
|---------------------|--------------|---|----------------------------------|
| <b>2-CONDUCTORS</b> |              |   |                                  |
| 570                 | 270          | Screw terminals. Shielded handle.   | 11                               |
| 580                 | 280          | Solder lug & cable clamp. Shielded handle.  |                                  |
| 581                 | 281          | Solder lug & cable clamp. Shielded handle. Unassembled.   |                                  |
| 585                 | 285          | Solder lug & cable clamp. Shielded handle. Unassembled. Larger cable clamp accommodates larger cables.  |                                  |
| 588                 | 288          | Solder lug & cable clamp. Shielded handle. Wide insulator between tip and sleeve makes possible use as a 2-conductor plug in 3-conductor jack without shorting. |                                  |
| S580                | S280         | Solder lug & cable clamp. Shielded handle. Plug finger has .206 inch diameter.  | S11                              |
| <b>3-CONDUCTORS</b> |              |   |                                  |
| 590                 | 290          | Screw terminals. Shielded handle.   | 12B                              |
| 597                 | 297          | Solder lug & cable clamp. Shielded handle.  |                                  |
| 598                 | 298          | Solder lug & cable clamp. Shielded handle. Locking feature.   | 12B, 133                         |

- <sup>1</sup> Other mating plugs are available.
- <sup>2</sup> Replacement screw, Part Number P10292 (2-conductor requires 2 screws; 3-conductor requires 3 screws).

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