

# Switchcraft®

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## 1/4" EXTENSION JACKS (In-line) AND SPEAKER JACKS

- 1. 1/4" EXTENSION JACK (In-line) SERIES 80**
- 2. 1/4" EXTENSION JACK (In-line) SERIES 120**
- 3. 1/4" EXTENSION JACK (In-line) SERIES 121, 131**
- 4. 1/4" SPEAKER JACK SERIES Z15J**

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

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## 1/4" EXTENSION JACKS (in-line)

Extension Jax® jacks are connected to the end of a cable. 2- and 3-conductor jacks mate with standard commercial phone plugs, and have a sturdy cable clamp strain relief, knurled shielded or molded black plastic handles, and a screw type solder terminal. All internal parts are interlocked. Note: See locking phone plugs section.

### SPECIFICATIONS

#### MATERIAL

**Body, Sleeve and Shielded Handle:** Nickel-plated

copper alloy.

**Plastic Handles:** Molded black thermoplastic.

**Springs:** Special copper alloy.

**Bushing and Flange:** Plated copper alloy.

**Insulation:** Thermoplastic.

**Clamp Terminals:** Tin-plated copper alloy.

<b>TWO-CONDUCTOR PART NUMBERS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Mating Plug<sup>1</sup></b>
80	Black handle; screw terminals	250
88	Black handle; solder lugs	250
120	Shielded handle; screw terminals	250
121	Shielded handle; solder lugs; cable clamp	250
128	Shielded handle; solder lugs	250
<b>THREE-CONDUCTOR PART NUMBERS</b>		
<b>Part Number</b>	<b>Description</b>	<b>Mating Plug<sup>1</sup></b>
131	Shielded handle; solder lugs	267
830	Black handle; screw terminals	267
S830	Similar to No. 830 except, .21" I.D. sleeve	480
838	Black handle; solder lugs	267
1230	Shielded handle; screw terminals	267
1238	Shielded handle; solder lugs	267
<sup>1</sup> Other mating plugs are available.		

## 1/4" SPEAKER JACKS

High power 2-conductor speaker jack carries 15A (continuous) audio speaker current levels. Jack Number Z15J has positive detent for plug retention. Terminations are solder lug; wires accepted are up to 10 AWG. Red housing indicates high current rating. Recommended mating plugs: 70, 184, 187 series.

### SPECIFICATIONS

**Housing:** Glass reinforced thermoplastic, UL 94V-O.

**Tip Spring and Ground Terminals:** Copper alloy.

**Bushing and Hardware:** Nickel-plated copper alloy  
(hardware supplied).

**Heat Rise:** 30°C with 15 A continuous carry.

**Life:** 10,000 (minimum) with proper plug.

Part Number	Description
Z15J	High power speaker jack

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