

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](#)

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



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.

TWO-CONDUCTOR PART NUMBERS		
Part Number	Description	Mating Plug¹
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

THREE-CONDUCTOR PART NUMBERS		
Part Number	Description	Mating Plug¹

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
¹ 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).

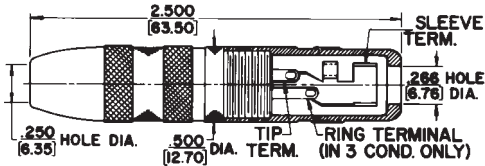
Heat Rise: 30°C with 15 A continuous carry.

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

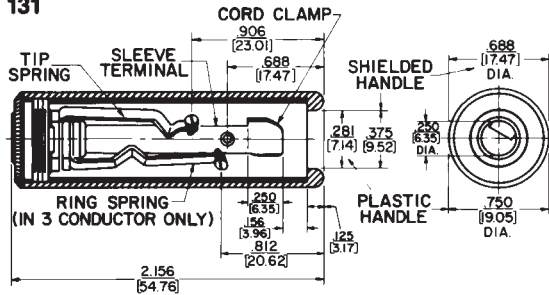
Part Number	Description
Z15J	High power speaker jack

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1/4" EXTENSION JACKS (in-line) and 1/4" SPEAKER JACKS



121, 131



830, 1230

