

FEATURES

- Rated at 250 V ac
10A
- Contact Resistance
10 mΩ Max
- HV Breakdown Test
for 1 Minute: 2KVac
- Black thermoplastic
body
- Mate with C14 cable
plugs

RS PRO IEC Connectors

RS Stock No.: 811-7207



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted RS PRO brand, a series of C13 appliance outlet connectors designed for panel mounting. The IEC female connectors feature 4.8 mm solder tab terminals for rapid connection. A basic soldering iron is all that is required, making termination or repair seamless. Once the desired cut-out is made, the connectors are simply pushed into the aperture and retained by either snap-fit tabs or panel screws. Constructed from a durable black UL 94 V-2 thermoplastic material, the RS PRO outlet connectors are extremely robust and hardwearing. Available in single and multiple ways, this series of IEC C13 outlets are ideal for new designs, maintenance and repair.

Types of Connectors

- [766-9131](#) – Snap-in mount with 4.8 x 0.8 mm tabs
- [811-7200](#) – Snap-in mount with PCB pins
- [811-7207](#) – Eyelet flange mount with 4.8 x 0.8 mm tabs
- [896-2127](#) – Snap-in mount with 6.3 x 0.8 mm tabs
- [896-2139](#) – Eyelet flange mount with 6.3 x 0.8 mm tabs

General Specifications

IEC Connector Type	C13
Gender	Female
Body Orientation	Straight
Switch Type	None
Illuminated Switch	No
Shuttered	No
Body Material	Nylon-6
Colour	Black
Applications	Desktop computers, Monitors, Older Laptop power supplies, Printers, Audio and Video equipment, Test equipment, Power supplies, Commercial appliances

Electrical Specifications

Current Rating	15A(UL, CSA), 10A(VDE)
Voltage Rating	250VAC
Termination Method	Solder/ Fast-on4.8 x0.80
Number of Fuses	None
Rewire able	No
Terminals Material	Copper Alloy, Tin Plated
Withstanding Voltage	2000VAC for 1 min
Insulation Resistance	1000MOhm min.
Contact Resistance	10mOhm max.

Mechanical Specifications

Mounting Type	Screw Mount, Panel Mount
Panel Thickness	N/A

Operation Environment Specifications

Permissible Temp With/Without Load	0°C to 70°C
Permissible Temp For Soldering	270°C for 5second max.

Approvals

Compliance/Certifications	CE, UL(C,US) ,VDE
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