

## 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 C13 Panel Mount IEC Connector Socket, 10.0A, 250.0 V

RS Stock No.: 811-7193



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.

### Connector Types

- [776-9138](#) is a 1x C13 snap fit outlet
- [811-7193](#) is a 1x C13 eyelet screw mount
- [896-2133](#) is a 2 x C13 snap fit outlet
- [896-2142](#) is a 3 x C13 snap fit outlet
- [811-7197](#) is a 4 x C13 snap fit outlet
- [896-2145](#) is a 5 x C13 snap fit outlet
- [896-2149](#) is a 6 x C13 snap fit outlet
- [896-2158](#) is a 7 x C13 snap fit outlet

## General Specifications

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

### Electrical Specifications

<b>Current Rating</b>	15A(UL, CSA), 10A(VDE)
<b>Voltage Rating</b>	250VAC
<b>Termination Method</b>	Solder/ Fast-on4.8 x0.80
<b>Number of Fuses</b>	None
<b>Rewireable</b>	No
<b>Terminals Material</b>	Copper Alloy, Tin Plated
<b>Withstanding Voltage</b>	2000VAC for 1 min
<b>Insulation Resistance</b>	1000MOhm min.
<b>Contact Resistance</b>	20mOhm max.

### Mechanical Specifications

<b>Mounting Type</b>	Screw Mount, Panel Mount
<b>Panel Thickness</b>	N/A

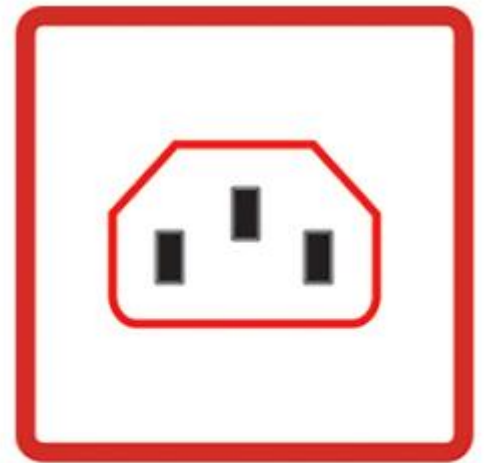
### Operation Environment Specifications

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

### Protection Category

### Approvals

<b>Compliance/Certifications</b>	CE, UL(C,US) ,VDE
----------------------------------	-------------------



**IEC C13**