

# IEC Connectors & NEMA Receptacles



10A 250V ac



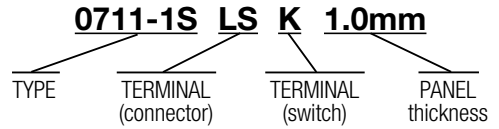
UL CSA 10A 250V ac UL 65°C






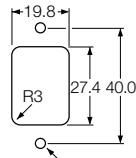

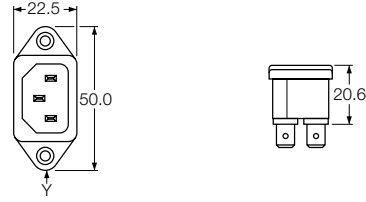








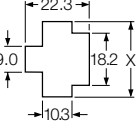
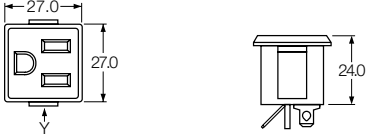








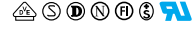
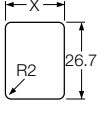



RoHS compliant

To order:  
State type number, connector terminal code, switch terminal code (if applicable), and for snap-in items, the panel thickness. Stocked items are for 1.0mm panels.

- ▶ Ratings up to 10A, 250V ac
- ▶ IEC 320 Inlets & outlets
- ▶ NEMA outlets
- ▶ Fused and non fused
- ▶ Flange and snap to panel fixing

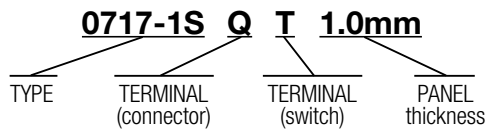


| TYPE   | TERMINAL   | DIMENSIONS (mm)  | View below is at Y  |
|--|--|--|---|
| <b>0707-1-C</b><br>(2k min order)<br><br>Inlet  | <b>S</b> 2.5 Solder <br><b>N</b> 4.0 Solder <br><b>Q</b> 4.8 Tab <br><b>W</b> 6.3 Tab          | <br>15A 250Vac<br>10A 250Vac    |    |
|  | <b>N</b> 4.0 Solder <br><b>Q</b> 4.8 Tab <br><b>W</b> 6.3 Tab <br><b>P</b> PCB             |  |   |
| <b>0709-P</b><br><br>Outlet                   | <b>L</b> 4.0 Solder <br><b>Q</b> 4.8 Tab   | Panel X thickness<br>0.8 24.0<br>1.0 24.6<br>1.2 25.2<br>1.6 26.2<br><br>15A 250Vac   | <br> |
|  | <b>V12</b> Solid Wire <br><b>V16</b> Solid Wire    |  |   |
| <b>0711-P</b><br>(2k min order)<br><br>Inlet  | <b>S</b> 2.5 Solder <br><b>N</b> 4.0 Solder <br><b>Q</b> 4.8 Tab <br><b>W</b> 6.3 Tab  | Rating/approval details on request<br><br>Panel X thickness<br>0.8 - 1.2 20.3<br>1.3 - 2.0 20.5<br><br>15A 250Vac <br>10A 250Vac  | <br>  |

IEC sockets



www.ermec.com



- ▶ Ratings up to 10A, 250V ac
- ▶ IEC 320 Inlets & outlets
- ▶ Fused and non fused
- ▶ Flange and snap to panel fixing

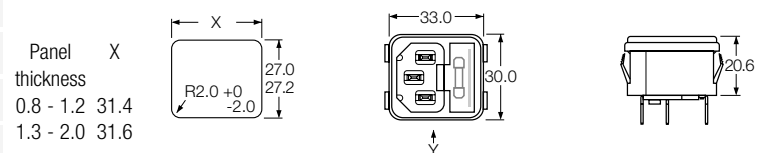
**10A 250V ac**  
**UL CSA 10A 250V ac UL 65°C**  
**RoHS compliant**

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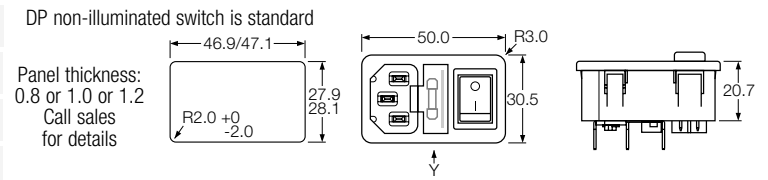
| TYPE   | TERMINAL  |
|--|---|
| <b>0717-1-P</b><br><br>Fused Inlet 5x20                          | <b>S</b> 2.5 Solder<br><b>LS</b> 2.8 Solder<br><b>Q</b> 4.8 Tab<br><b>W</b> 6.3 Tab |
| <b>0717-1S State "Non Lit"</b><br><br>Switched Fused Inlet 5x20  | <b>Q</b> 4.8 Solder Connector<br><b>T</b> 4.8 Solder Switch                         |
| <b>0717-1S State "Lit"</b><br><br>Switched Fused Inlet 5x20      | <b>Q</b> 4.8 Solder Connector<br><b>T</b> 4.8 Solder Switch                         |
| <b>0717-C</b><br><br>Fused Inlet 5x20                            | <b>S</b> 2.5 Solder<br><b>LS</b> 2.8 Solder<br><b>Q</b> 4.8 Tab<br><b>W</b> 6.3 Tab |
| <b>0717-2-C</b><br>(2k min order)<br><br>Double Fused Inlet 5x20 | <b>S</b> 2.5 Solder<br><b>LS</b> 2.8 Solder<br><b>Q</b> 4.8 Tab<br><b>W</b> 6.3 Tab |
| <b>0717-2-P</b><br>(2k min order)<br><br>Double Fused Inlet 5x20 | <b>S</b> 2.5 Solder<br><b>LS</b> 2.8 Solder<br><b>Q</b> 4.8 Tab<br><b>W</b> 6.3 Tab |

## DIMENSIONS (mm)

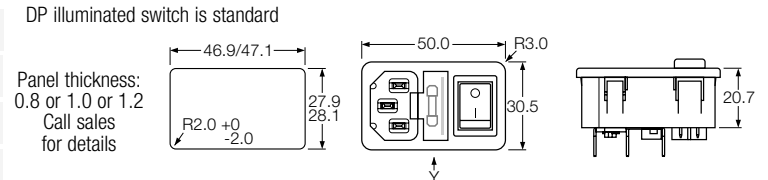
View below is at Y



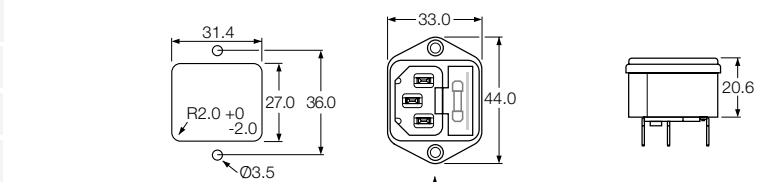
10A 250Vac



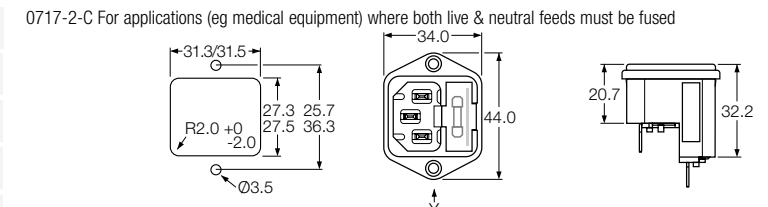
10A 250Vac



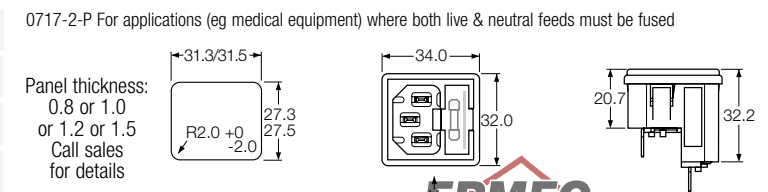
10A 250Vac



10A 250Vac











10A 250Vac



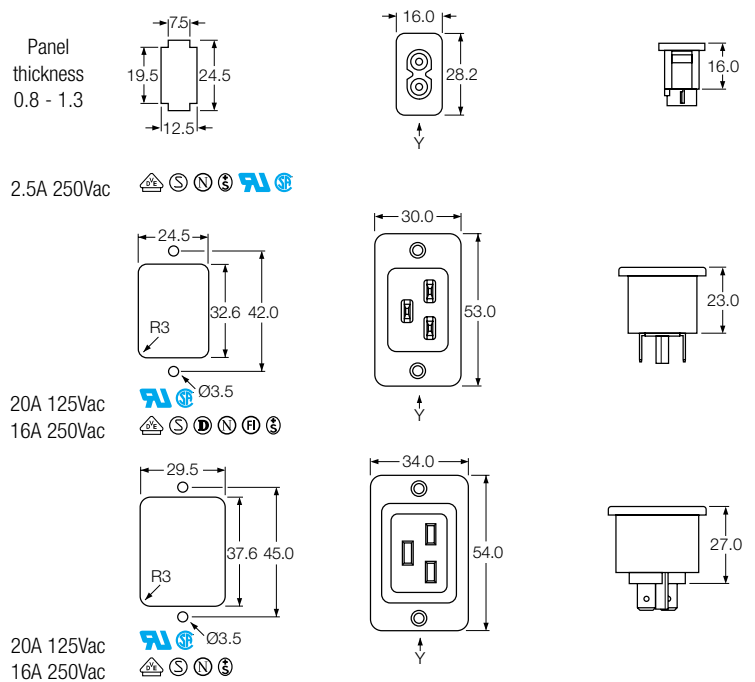
10A 250Vac



| TYPE   | TERMINAL  |
|--|---|
| <b>0721-P</b><br>(2k min order)<br><br>Inlet    | <b>S</b> Solder    |
| <b>0722-C</b><br>(2k min order)<br><br>Inlet   | <b>Q</b> 4.8 Solder <br><b>W</b> 6.3 Tab     |
| <b>0723-C</b><br>(2k min order)<br><br>Outlet | <b>Q</b> 4.8 Solder <br><b>W</b> 6.3 Tab  |

### DIMENSIONS (mm)

View below is at Y



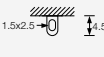


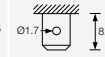



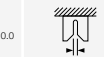

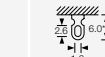
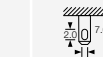
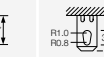
### Technical data

Mouldings V2 (V0 option)  
 Connectors Tin plated solid brass  
 Terminals Silver plated

### Terminal dimensions

#### For Connectors

#### For Switches

| For Connectors   |   |   |   |   |   |   |   |  | For Switches  |   |   |
|--|---|---|---|---|---|---|---|--|---|---|---|
| S  | N   | Q   | W   | P   | L   | LS  | V12   | V16  | Slide<br>T  | Slide<br>K  | Rocker<br>T   |
| 2.5mm Solder   | 4mm Solder  | 4.8mm Solder/<br>Fast on  | 6.3 Fast on   | PCB   | Solder  | 2.8mm Solder  | 12-14 AWG<br>Solid Wire   | 16 AWG<br>Solid Wire   | Solder  | 2.8mm Solder  | 4.8mm Solder  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1.5x2.5  | 2.0x3.2   | 2.8x3.3   | Ø1.7  | 1.7x3.0   | Ø3.0x6.0  | 1.5x3.0   | 1.35  | 0.8  | 2.5   | 2.0   | R1.0<br>Pd.0  |
| 1.5  | 1.5   | 6.5   | 8.0   | 5.5   | 10.0  | 10.0  | 1.35  | 0.8  | 6.0   | 7.0   | 3.5   |
|  |   |   |   |   |   |   |   |  | 1.5   | 1.3   | 8.5   |

Note: Designated solder terminals should not be fitted with "Push on", "QD" or "Fast on" type cable connectors