

# IEC Connectors & NEMA Receptacles

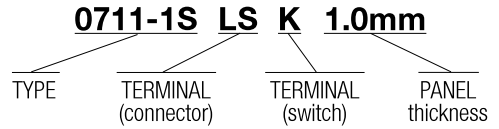
**10A 250V ac**

**UL CSA 10A 250V ac UL 65°C**

**RoHS compliant**

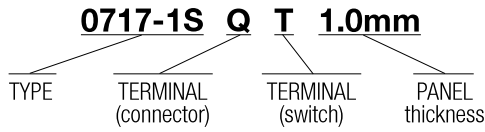
To order:  
State type number, connector terminal code, switch terminal code (if applicable), and for snap-in items, the panel thickness. Stocked items are for 1.0mm panels.

- ▶ 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> (2k min order)  Inlet	<b>S</b> 2.5 Solder		
	<b>N</b> 4.0 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab		
15A 250Vac 10A 250Vac			
<b>0708-1-C</b>  Outlet	<b>N</b> 4.0 Solder		
	<b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab <b>P</b> PCB		
15A 250Vac 10A 250Vac			
<b>0709-P</b>  Outlet	<b>L</b> 4.0 Solder	Panel X thickness 0.8 24.0 1.0 24.6 1.2 25.2 1.6 26.2	
	<b>Q</b> 4.8 Tab		
15A 250Vac			
<b>0710-P</b>  Outlet	<b>V12</b> Solid Wire	Panel X thickness 0.8 - 1.2 24.6 1.3 - 2.0 24.8	
	<b>V16</b> Solid Wire		
15A 250Vac			
<b>0710-PV16</b> is 13A 250Vac. <b>0710-PV12</b> is 15A 250Vac			
<b>0711-P</b> (2k min order)  Inlet	<b>S</b> 2.5 Solder	Rating/approval details on request  Panel X thickness 0.8 - 1.2 20.3 1.3 - 2.0 20.5	
	<b>N</b> 4.0 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab		
15A 250Vac 10A 250Vac			

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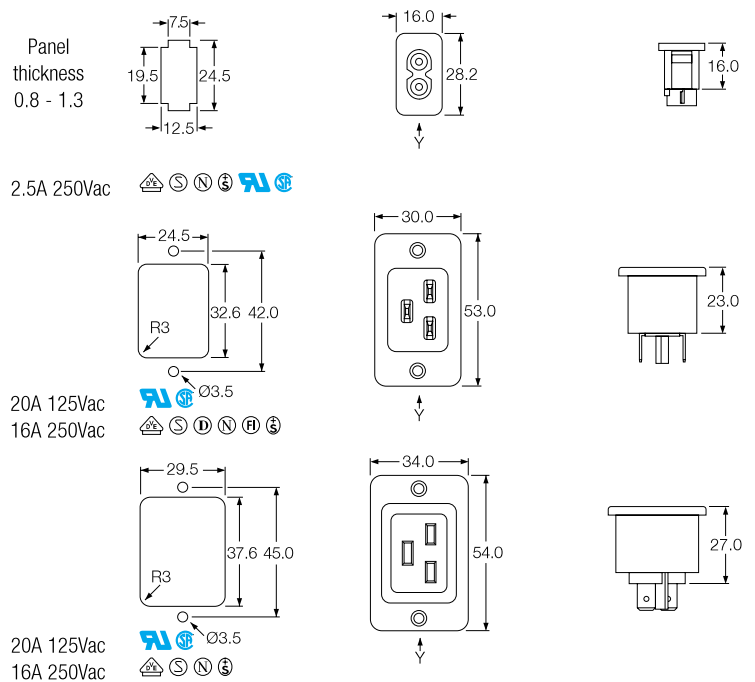
TYPE	TERMINAL	DIMENSIONS (mm)	View below is at Y
<b>0717-1-P</b> <p>Fused Inlet 5x20</p>	<b>S</b> 2.5 Solder <b>LS</b> 2.8 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab	Panel X thickness 0.8 - 1.2 31.4 1.3 - 2.0 31.6	
<b>0717-1S State "Non Lit"</b> <p>Switched Fused Inlet 5x20</p>	<b>Q</b> 4.8 Solder Connector <b>T</b> 4.8 Solder Switch	DP non-illuminated switch is standard Panel thickness: 0.8 or 1.0 or 1.2 Call sales for details	
<b>0717-1S State "Lit"</b> <p>Switched Fused Inlet 5x20</p>	<b>Q</b> 4.8 Solder Connector <b>T</b> 4.8 Solder Switch	DP illuminated switch is standard Panel thickness: 0.8 or 1.0 or 1.2 Call sales for details	
<b>0717-C</b> <p>Fused Inlet 5x20</p>	<b>S</b> 2.5 Solder <b>LS</b> 2.8 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab		
<b>0717-2-C</b> (2k min order) <p>Double Fused Inlet 5x20</p>	<b>S</b> 2.5 Solder <b>LS</b> 2.8 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab		0717-2-C For applications (eg medical equipment) where both live & neutral feeds must be fused 
<b>0717-2-P</b> (2k min order) <p>Double Fused Inlet 5x20</p>	<b>S</b> 2.5 Solder <b>LS</b> 2.8 Solder <b>Q</b> 4.8 Tab <b>W</b> 6.3 Tab	Panel thickness: 0.8 or 1.0 or 1.2 or 1.5 Call sales for details	0717-2-P For applications (eg medical equipment) where both live & neutral feeds must be fused 

IEC sockets

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

### DIMENSIONS (mm)

View below is at Y



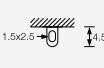


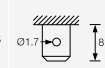

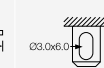

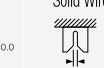



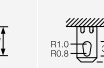
### Technical data

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 T	Slide K	Rocker T
2.5mm Solder	4mm Solder	4.8mm Solder/ Fast on	6.3 Fast on	PCB	Solder	2.8mm Solder	12-14 AWG Solid Wire	16 AWG 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 R0.5
±0.5	±0.5	±0.5	8.0	5.5	10.0	10.0	1.35	0.8	6.0	7.0	3.5
									1.6	1.3	8.5

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