CAMBRIDGE ELECTRONIC INDUSTRIES

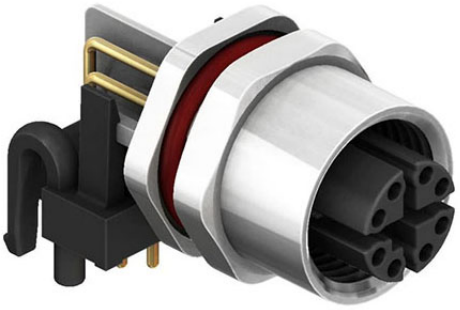
M12 8 Pin X-Code Socket, Front Fastening, Right Angle PCB Mount, Shielded

Part Number CC12R-08S-FX-PBS

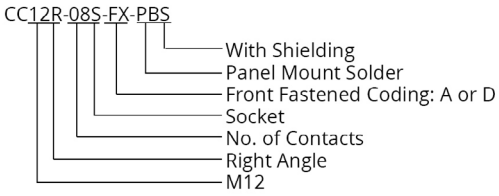
Issue 1.1

General Description

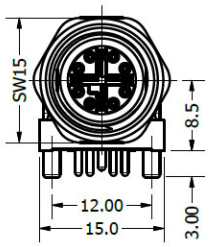
The CC12-08S-FX-PBS is a right angle M12 circular socket designed for mounting directly onto a PCB. It is available in an X coding with 8 pins with shielding. The connector has integrated PCB support points for holding into the board for precise location prior to soldering. The connectors have a front fastening nut for mounting onto an equipment panel of between 2 and 3mm in thickness.

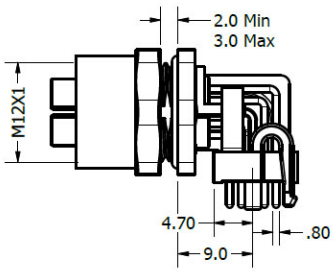


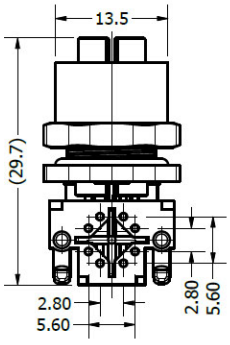
Specification	
Coding	X
Contact	8 Pins
Current Rating	0.5A AC/DC
Voltage Rating	60V AC/DC
Contact Resistance	≤15mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +85°C
Waterproof Rating	IP67
Durability	500 Cycles

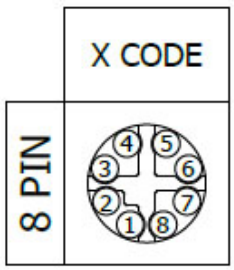


Materials	
1. Insulator	Nylon Black
2. Shell	Brass Nickel Plated
3. Seal Ring	Silicone Black
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4. Shell	Zinc Alloy Nickel Plated
6. Gasket	Stainless Steel
7. Shielding	Zinc Alloy Nickel Plated
8. Cover	PA66 Black
9. Contact	Brass Gold Plated









Drawing Issue 1.1

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