CAMBRIDGE ELECTRONIC INDUSTRIES

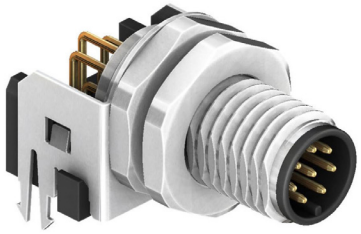
M8 (X) Pin A/B Code Plug, Front Fastening, Right Angle, Shielded

Part Number CC08R-XXP-FX-PBS

Issue 1.0

General Description

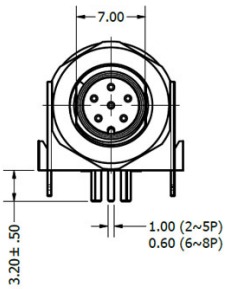
The CC08R-XXP-FX-PBS is a M8 front fastening panel plug with right angle pins for mounting directly on a PCB. This circular connector is available in A and B coding, with the option of a 3 to 8 way pin assignment with shielding. The M8 is the best connector type for industrial sensors, due to its robust and secure format coupled with the waterproof rating of IP67.

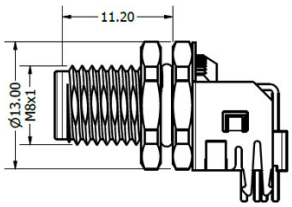


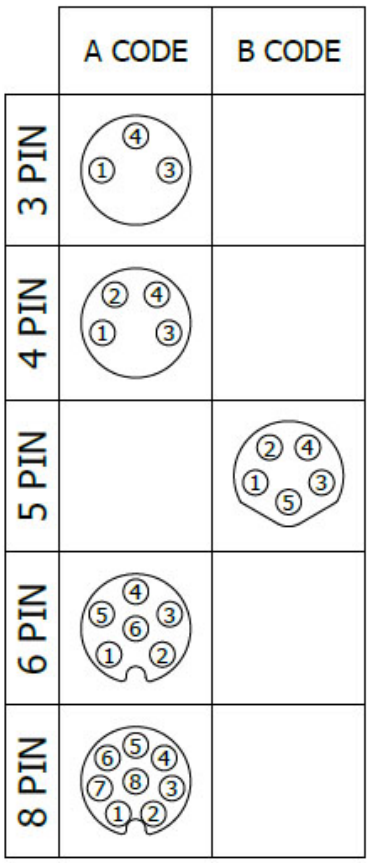
CC08R-XXP-FX-PBS

- Shielded
- Panel Mount PCB Dip
- Coding: A or B
- Front Fastened
- Plug
- No. of Contacts
- R/A
- M8

Specification	
Coding	A or B
Contact	3 to 8 Pins
Current Rating	3A AC/DC (3 to 5 Pins) 1A AC/DC (6 to 8 Pins)
Voltage Rating	60V AC/DC (3Pins) 30V AC/DC (4 to 8Pins)
Withstanding Voltage	500V AC/Min (3 to 5 Pins) 250V AC/Min (6 to 8 Pins)
Contact Resistance	≤10mΩ
Insulation Resistance	≥100MΩ
Operating Temperature	-40°C to +80°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Connector Body	Brass Nickel Plated
Connector Nut	Brass Nickel Plated
Seal Ring	Red Silicone
Shielded Shell	Brass Gold Plated







Drawing Issue 1.1

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