CAMBRIDGE ELECTRONIC INDUSTRIES

M8 (X) Pin A/B Code Plug, Front Fastening, Straight Solder

Part Number CC08-XXP-FX-PB

Issue 1.1

General Description

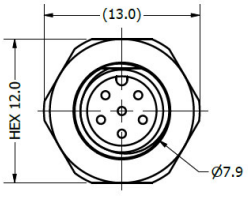
The CC08-XXP-FX-PB is a M8 front fastening panel plug. This circular connector is available in A and B coding, with the option of a 2 to 8 way pin assignment and features straight pins to the rear for mounting on a PCB. This M8 connector is rated to IP67, to provide protection from water or dust ingress into your application. The connector provides power or signal connections in a robust, yet compact format.

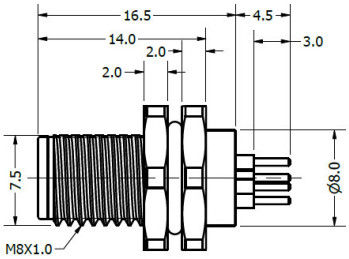


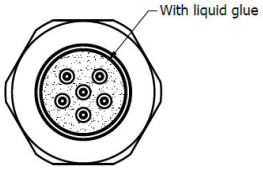
Specification	
Coding	A or B
Contact	2 to 8 Pins
Current Rating	3A AC/DC (2 to 5 Pins) 1A AC/DC (6 to 8 Pins)
Voltage Rating	60V AC/DC (2 to 3 Pins) 30V AC/DC (4 to 8 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute (2 to 5 Pins) 250V AC/Minute (6 to 8 Pins)
Operating Temperature	-40°C to +100°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

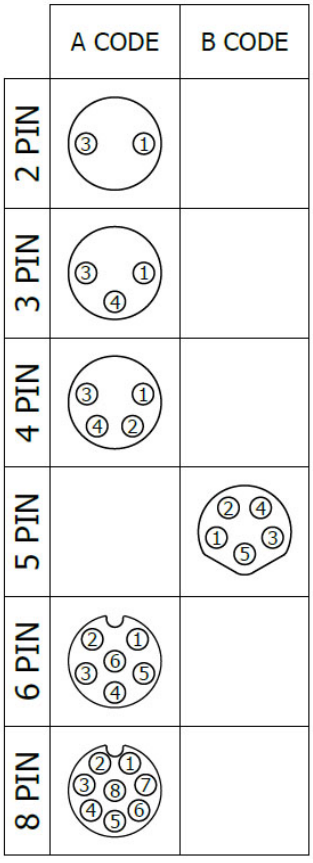
CC08-XXP-FX-PB

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









Drawing Issue 1.1

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