















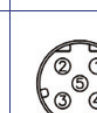
General Description

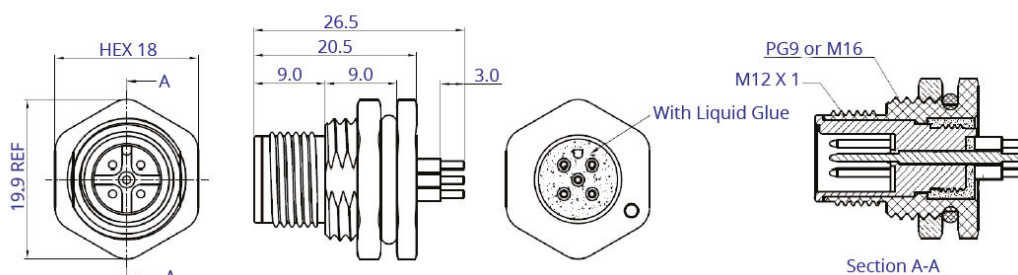
The CC12-XXP-FX-PBX is a M12 circular plug connector which is available with 2 to 12 pin options in an A and D coding. The connector features straight pins to the rear for mounting directly to a PCB. The M12 connectors are designed for use in industrial applications and feature a small and robust design which has a waterproof rating to IP67, which protects your equipment from entry of water or dust into your system.



Specification	
Coding	A and D
Contact	2 to 12 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (6 to 8 Pins) 1.5A AC/DC (9 to 12 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (6 to 12 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +100°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Seal Ring	Red Silicone

Pin Assignments Front View

A Coding	 2 Pins	 3 Pins	 4 Pins	 5 Pins
	 6 Pins	 7 Pins	 8 Pins	 9 Pins
	 10 Pins	 11 Pins	 12 Pins	
D Coding	 2 Pins	 3 Pins	 4 Pins	 5 Pins



CC12-XXP-FX-PBX

