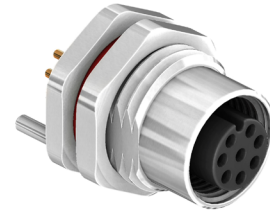
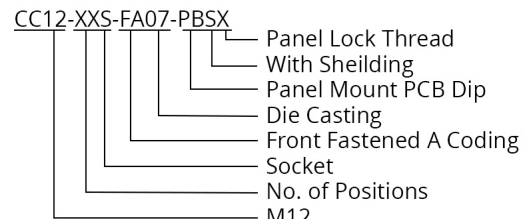


### General Description












The CC12-XXS-FA07-PBSX is an M12 circular connector which is available with 2 to 12 pins and shielding pin in an A coding and either a PG9 or M16 lock thread nut. The connector features straight pins to the rear for mounting directly to a PCB. These connectors can be used in harsh environments and have an IP67 waterproof rating. The M12 size lends itself as a solution for power or signal solutions for industrial or transportation applications.



Specification	
Coding	A
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
Shell	Zinc Alloy Nickel Plated



Pin Assignments Front View

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

