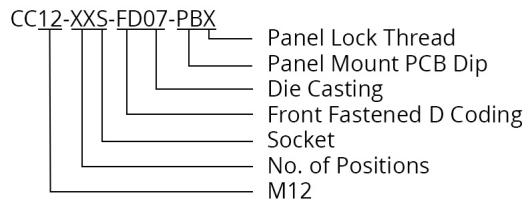


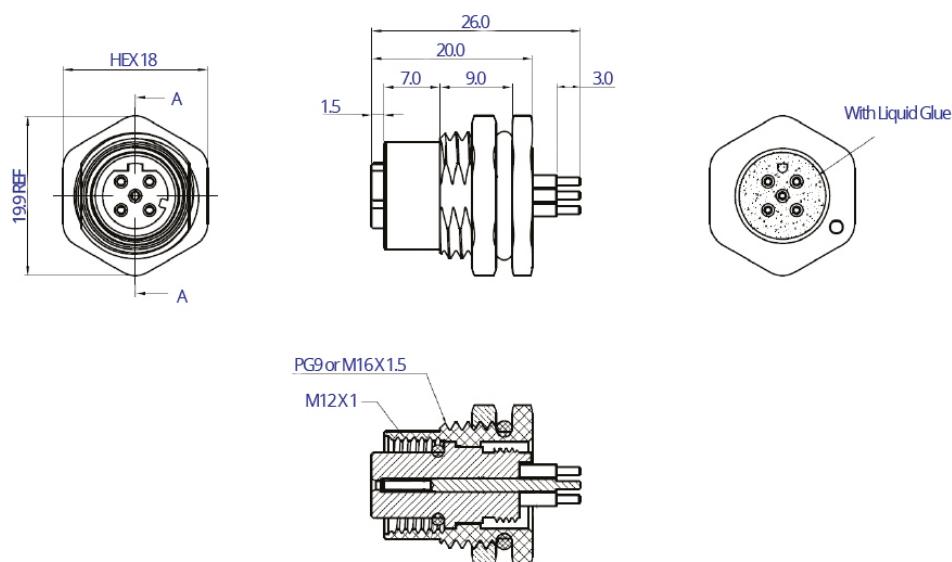
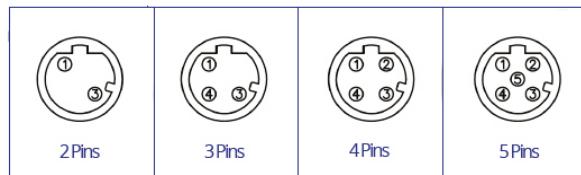
General Description

The CC12-XXS-FD07-PBX is an M12 circular connector which is available with 2 to 5 pin options in a D coding. The connector features straight pins to the rear for mounting directly to a PCB. These connectors can be used in harsh environments and have a IP67 waterproof rating. The M12 size lends itself as a solution for power or signal solution for factory automation, agricultural applications, robotics and transportation.

Specification	
Coding	D
Contact	2 to 5 Pins
Current Rating	4A AC/DC (2 to 5 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins)
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute (2 to 5 Pins)
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
Shell	Zinc Alloy Nickel Plated



Pin Assignments Front View



Drawing Issue 1.0