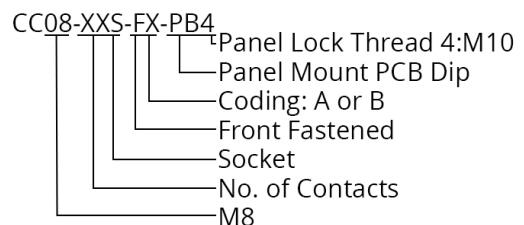


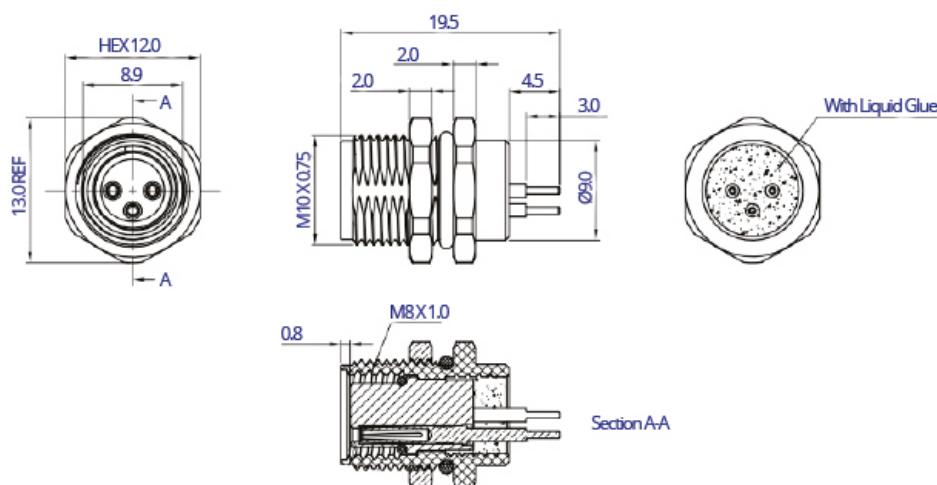
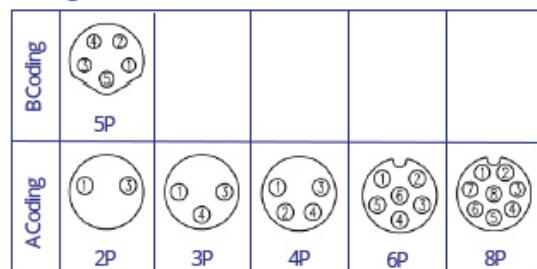
General Description

The CC08-XXS-FX-PB4 is a M8 socket with straight pins for direct mounting onto a PCB. The circular connector is available with 2 to 8 pins which can be used for power or signal connections. This M8 connector is front fastening with a M10th panel lock thread. With a wide range of operating temperatures and an IP67 waterproof rating, this small circular connector offers a secure and robust solution for any application.

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	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
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



Pin Assignments Front View



Drawing Issue 1.0