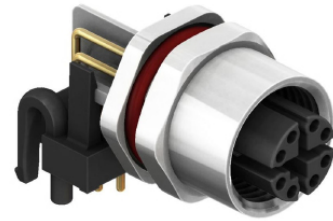


### General Description

The CC12-08S-FX-PBS is a right angle M12 circular socket designed for mounting directly onto a PCB. It is available in an X coding with 8 pins with shielding. The connector has integrated PCB support points for holding into the board for precise location prior to soldering. The connectors have a front fastening nut for mounting onto an equipment panel of between 2 and 3mm in thickness.



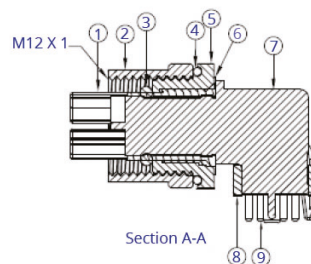
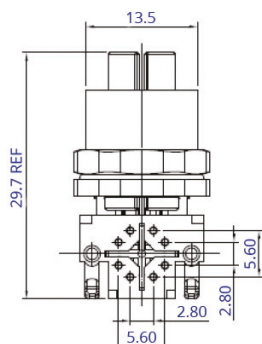
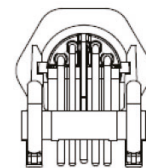
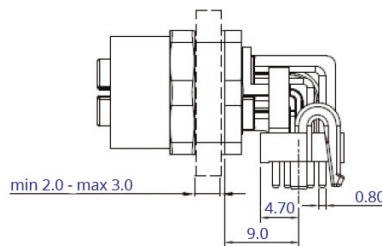
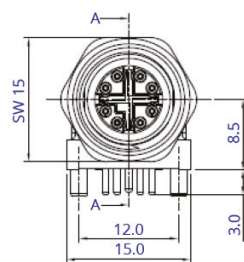
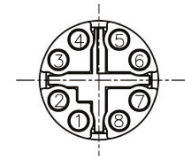
Specification	
Coding	X
Contact	8 Pins
Current Rating	0.5A AC/DC
Voltage Rating	60V AC/DC
Contact Resistance	$\leq 15\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-25°C to +85°C
Waterproof Rating	IP67
Durability	500 Cycles

Materials	
1. Insulator	Nylon Black
2. Shell	Brass Nickel Plated
3. Seal Ring	Silicone Black
3. Seal Ring	Silicone Black
4. Shell	Zinc Alloy Nickel Plated
6. Gasket	Stainless Steel
7. Shielding	Zinc Alloy Nickel Plated
8. Cover	PA66 Black
9. Contact	Brass Gold Plated

CC12R-08S-FX-PBS



Pin Assignment Front View



Drawing Issue 1.0