

General Description

The CC12-08S-FX-PMSX is a M12 circular socket connector which is available with 8 pins in a X coding. The connector has a shielding pin and features solder buckets to the rear for cable mounting. The connector is available as a stand alone unit or as part of a standard ready made cable assembly as part number SCA12-08SFXX-XXXX or a bespoke cable assembly with other terminations completing the other end. The connector has the IP67 waterproof rating.

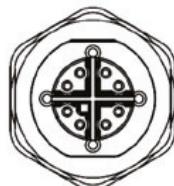
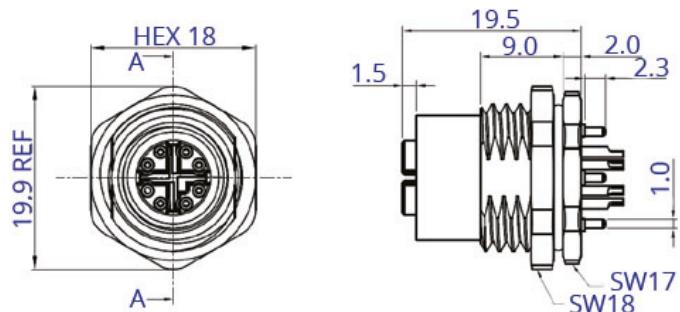
Specification	
Coding	X
Contact	8 Pins
Current Rating	0.5A
Voltage Rating	60V DC; 30V AC
Contact Resistance	$\leq 15\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-25°C to +85°C
Waterproof Rating	IP67
Durability	500 Cycles
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Seal Ring	Black Silicone
Shell	Zinc Alloy Nickel Plated
Nut	P9 or M16 Brass Nickel Plated



CC12-08S-FX-PMSXXX

- Blank: Gold Plated 3u", 10: Gold Plated 10u"
- Panel Lock Thread: PG9 or M16
- With Shielding
- Panel Mount Solder
- Front Fastened X Coding
- Socket
- No. of Contacts
- M12

Pin Assignment Front View



Drawing Issue 1.0