

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 SCA12-08SFX-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	≤15mΩ
Insulation Resistance	≥100MΩ
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

