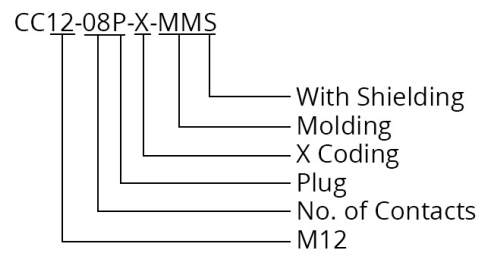


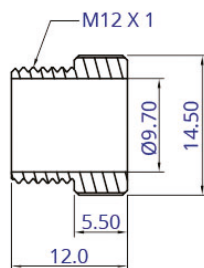
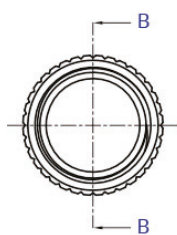
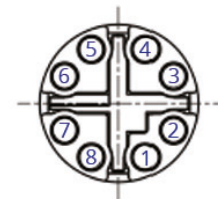
### General Description

The CC12-08P-X-MMS is a M12 circular molded plug connector which has 8 pins in a X coding. The connector has a shielding pin and features solder terminals to the rear for cable mounting. The connector can be sold as a stand alone connector or as part of a standard cable assembly with overmolding (part number SCM12-08PXS-XXXXA) or a bespoke cable assembly with mixed termination styles to the other end.

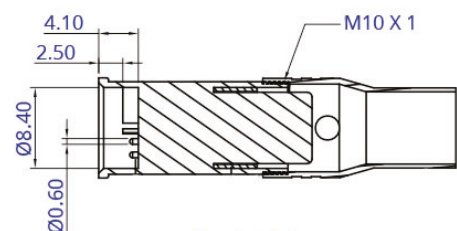
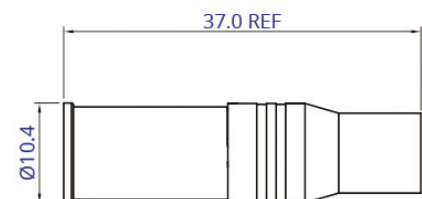
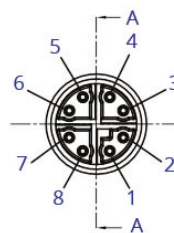
Specification	
Coding	X
Contact	8 Pins
Current Rating	0.5A
Voltage Rating	60V DC; 50V AC
Contact Resistance	≤15mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-25°C to +85°C
Waterproof Rating	IP67 in locked condition
Durability	500 Cycles
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Shell	Zinc Alloy Nickel Plated
Nut	Brass Nickel Plated
Shielding	Brass Nickel Plated



### Pin Assignment Front View



Section B-B



Section A-A

Drawing Issue 1.0