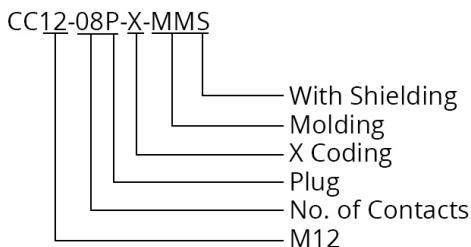


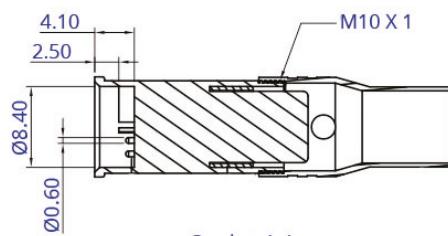
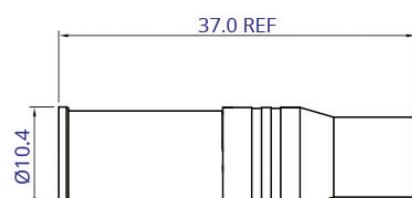
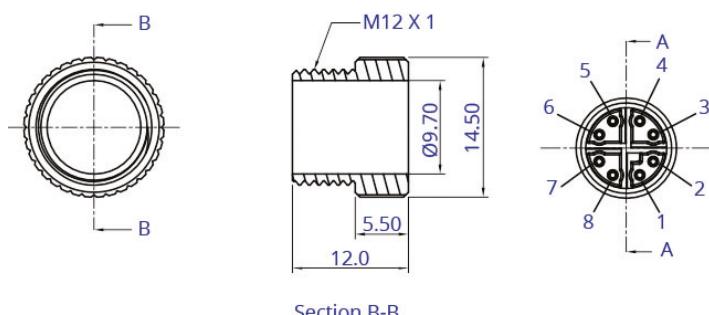
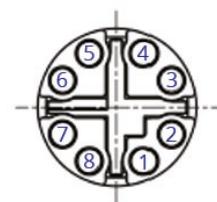
General Description

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 | $\leq 15\text{m}\Omega$ |
| Insulation Resistance | $\geq 100\text{M}\Omega$ |
| Withstanding Voltage | 500V AC/Minute |
| Operating Temperature | -25°C to +85°C |
| Waterproof Rating | IP67 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



Drawing Issue 1.0

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