CAMBRIDGE ELECTRONIC INDUSTRIES

M12 (X) Pin A/D Code Plug, Cable Mount, Straight Solder Bucket

Part Number CC12-XXP-X-AS

Issue 1.1

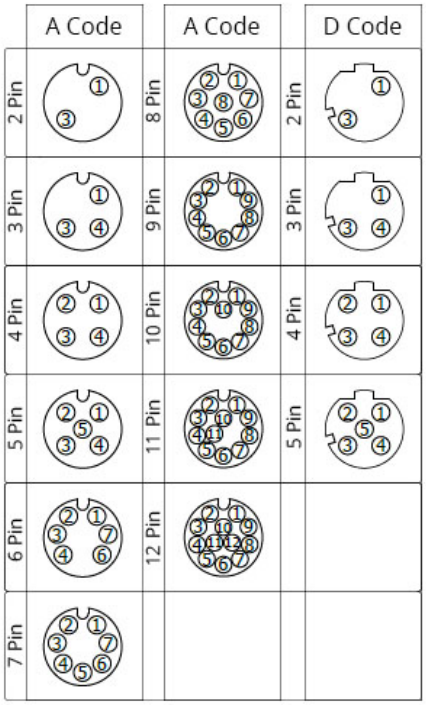
General Description

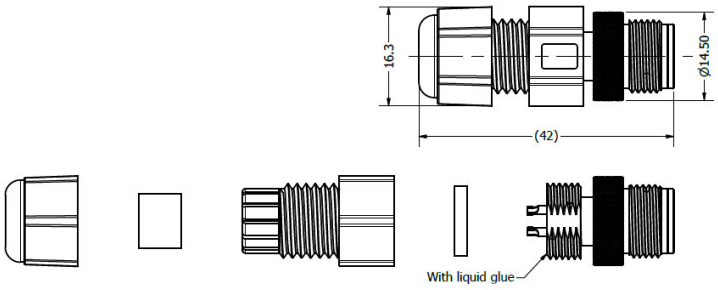
The CC12-XXP-A-AS is a cable mounted M12 plug connector. It is available in an A or D coding and has a solder bucket termination style for connection onto a cable of between 4 and 6.5mm in diameter. The connector can be purchased as a loose connector or as part of a bespoke cable assembly. With a waterproof rating of IP67, you can be sure of a seal against water or dust into your connection. The connectors are a robust solution for any situation.

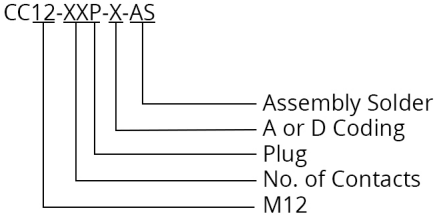


Specification	
Coding	A and D
Contact	2 to 5, 8 and 12 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (8 Pins) 1.5A AC/DC (12 Pins)
Voltage Rating	250V AC/DC (3 and 4Pins) 60V AC/DC (5 Pins) 30V AC/DC (8 and 12 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +85°C
Waterproof Rating	IP67

Materials	
1. Sealing Nut	PPE Black
2. Seal	EDPM Black
3. Clamp Ring	PPE Black
4. Gasket	Silicone Black
5. Screw Nut	Nylon + GF Black
6. Screw Nut	Brass Nickel Plated
7. Male Pin	Brass Gold Plated
8. Insulator	Nylon +GF Black
9. Liquid Glue	Black







Drawing Issue 1.1

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