CAMBRIDGE ELECTRONIC INDUSTRIES

M12 (X) Pin A Code Socket, Cable Mount, Straight Solder Bucket

Part Number CC12-XXS-X-AS

Issue 1.1

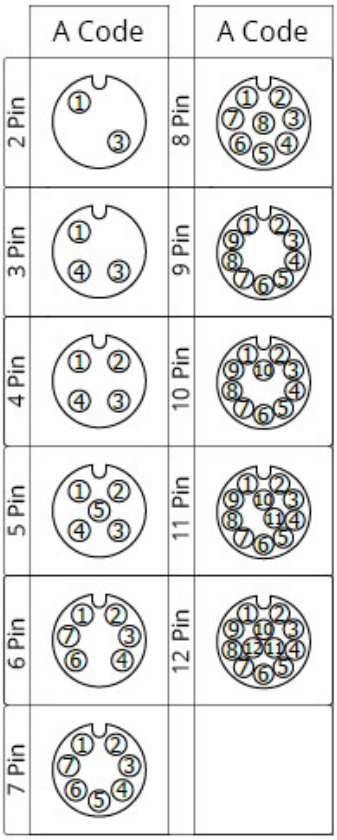
General Description

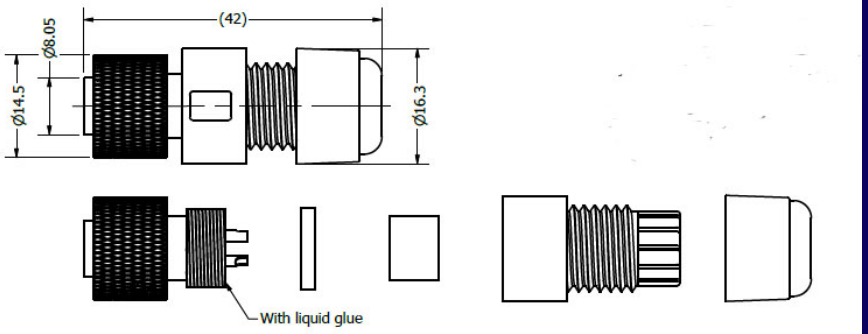
The CC12-XXS-A-AS is a cable mounted M12 socket connector. It is available in an A or D coding and has a solder bucket termination style for connection onto a cable of between 4 and 6.5mm in diameter. The connector can be purchased as a loose connector or as part of a bespoke cable assembly. With a waterproof 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.

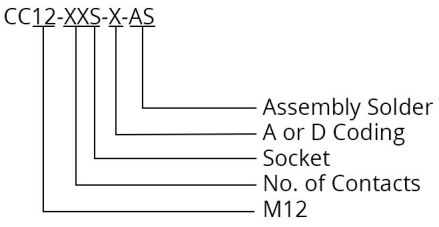


Specification	
Coding	A or D
Contact	2 to 12 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (6 to 8 Pins) 1.5A AC/DC (9 to 12 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (6 to 12 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +85°C
Waterproof Rating	IP67

Materials	
Sealing Nut	PPE Black
Seal	EDPM Black
Clamp Ring	PPE Black
Gasket	Silicone Black
Screw Nut	Nylon + GF Black
Screw Nut	Brass Nickel Plated
Male Pin	Brass Gold Plated
Insulator	Nylon + GF Black
O-Ring	Viton Green
Liquid Glue	Black







Drawing Issue 1.1

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