M12 (X) Pin A/B/D Code Plug, Cable Mount, Straight, Screw Termination

Part Number CC12-XXP-X-AE4

Issue 1.1

General Description

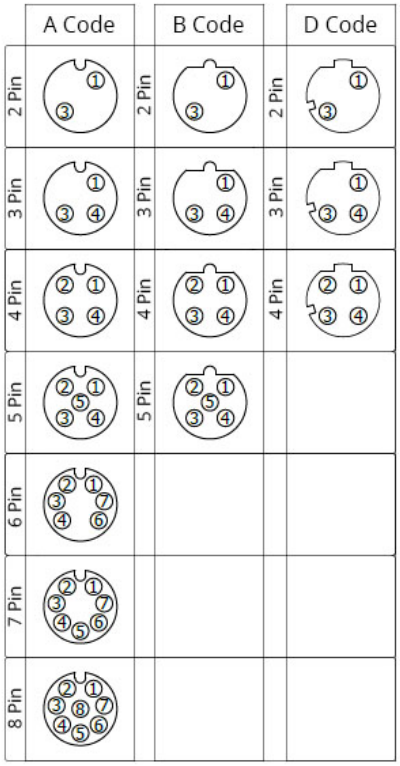
The CC12-XXP-X-AE4 is a cable mounted M12 plug connector. It is available in A, B and D Coding and has a screw termination style for easy connection onto a cable of between 4 and 6mm in diameter. The connector can be purchased as a loose connector or as part of a bespoke cable assembly. This connector can be used for power or signal connections and is rated as IP67, so can be used in damp or dusty environments whilst assuring protection from the elements for your equipment.

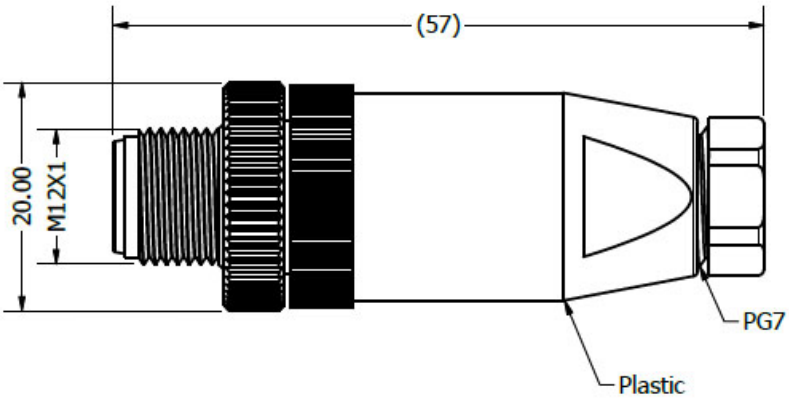


CC12-XXP-X-AE4

- Assembly Screw Type
- A, B, or D Coding
- Plug
- No. of Contacts
- M12

Specification	
Coding	A, B and D
Contact	2 to 8 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (6 to 8 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (6 to 8 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +85°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Coupling Screw	Brass, Nickel Plated
Outer Shell	Nylon Black





Drawing Issue 1.1

Tel: +44 (0)1223 860041
Tel: +44 (0)1223 863377

Website: www.CambridgeElectronics.com
Email: sales@cambridgeelectronics.com