M12 (X) Pin A/D Code Socket, Front Fastening (PG9/M16 Thread), Straight Solder Bucket

Part Number CC12-XXS-FX-PMX

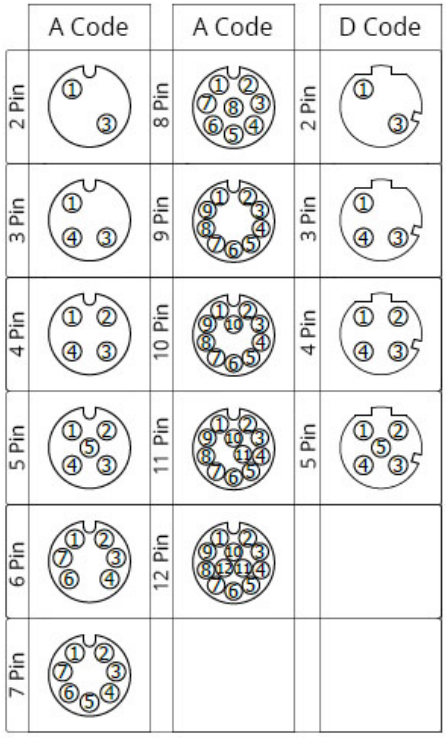
Issue 1.1

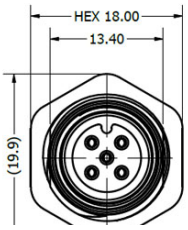
General Description

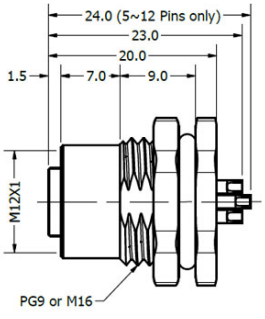
The CC12-XXS-FX-PMX is a M12 circular socket connector which is available with 2 to 12 pin options in an A and D coding and has a front panel fastening. The connector features solder buckets to the rear for cable mounting. The connector is available as a stand alone unit or as part of a standard ready made cable assembly as part number SCA12-XXSFXX-XXXX or a bespoke cable assembly with other terminations completing the other end. The connector has the IP67 waterproof rating.

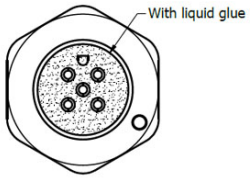


Specification	
Coding	A and D
Contact	2 to 12 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (6 to 8 Pins) 1.5A AC/DC (9 to 12 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (6 to 12 Pins)
Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +100°C
Waterproof Rating	IP67
Material Plating	
Insulator	UL94V-0 Black
Connector Contacts	Brass Gold Plated
Seal Ring	Red Silicone
Shell	Brass Nickel Plated
Nut	P9 or M16 Brass Nickel Plated









CC12-XXS-FX-PMX

- Panel Lock Thread: PG9 or M16
- Panel Mount Solder
- Front Fastened Coding: A or D
- Socket
- No. of Contacts
- M12

Drawing Issue 1.1

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

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