

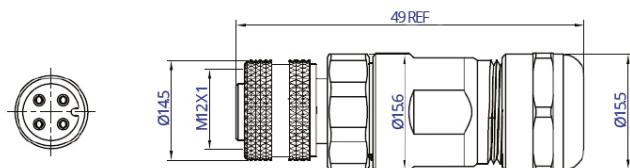
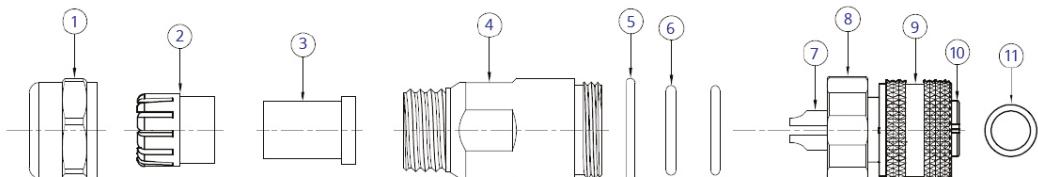
General Description

The CC12-XXS-X04-AS is a cable mounted M12 socket connector. It is available in A and D Coding and has a solder bucket termination style for connection onto a cable of between 6 and 8mm in diameter. The connector can be purchased as a loose connector or as part of a bespoke cable assembly. The connector is IP67 rated, when in locked position, so provides security against ingress of water or dust into your equipment.



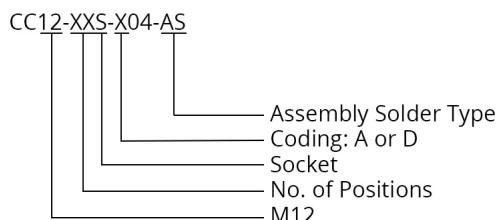
Specification	
Coding	A and D
Contact	3 to 5, 8 and 12 Pins
Current Rating	4A AC/DC (3 to 5 Pins) 2A AC/DC (8 Pins) 1.5A AC/DC (12 Pins)
Voltage Rating	250V AC/DC (3 and 4Pins) 60V AC/DC (5 Pins) 30V AC/DC (8 and 12 Pins)
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-25°C to +85°C

Materials	
1. Sealing Nut	Brass Nickel Plated
2. Clamp Ring	PC Grey
3. Seal	EDPM Black
4. Screw Nut	Brass Nickel Plated
5. O-Ring	Silicone Black
6. O-Ring	Silicone Black
7. Female Pin	Brass Gold Plated Over Nickel
8. Lock	Brass Nickel Plated
9. Screw Nut	Brass Nickel Plated



Pin Assignments Front View

A Coding					
	3 Pins	4 Pins	5 Pins	8 Pins	12 Pins
B Coding					
	3 Pins	4 Pins	5 Pins		



Drawing Issue 1.0