

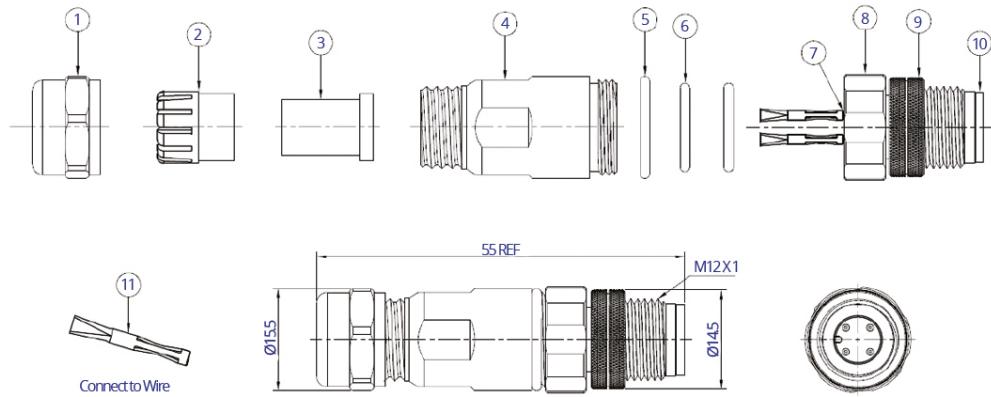
General Description

The CC12-XXP-X04-AC is a cable mounted M12 plug connector. It is available in A and D Coding and has a crimped 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. The connector is IP67 rated, when in locked position, so provides security against ingress of water or dust into your equipment.



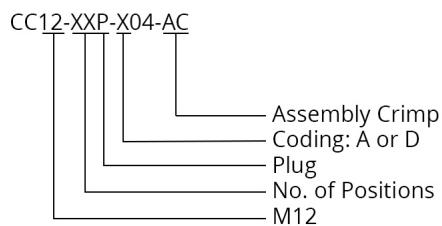
Specification	
Coding	A and D
Contact	3, 4, 5 and 8 Pins
Current Rating	4A AC/DC (3 to 5 Pins) 2A AC/DC (8 Pins)
Voltage Rating	250V AC/DC (3 and 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (8 Pins)
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-40°C to +100°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	EPDM Black
6. O-Ring	EPDM Black
7. Male Pin	Brass Gold Plated
8. Lock	Brass Nickel Plated
9. Screw Nut	Brass Nickel Plated



Pin Assignments Front View

A Coding				
D Coding				



Drawing Issue 1.0