

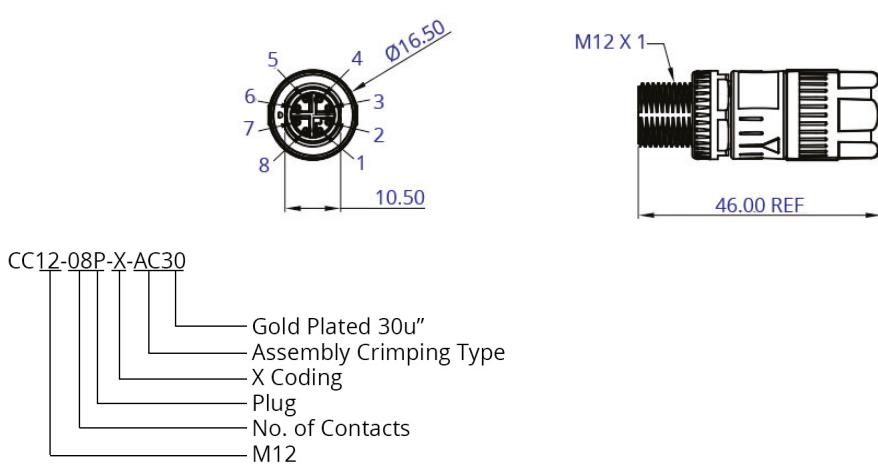
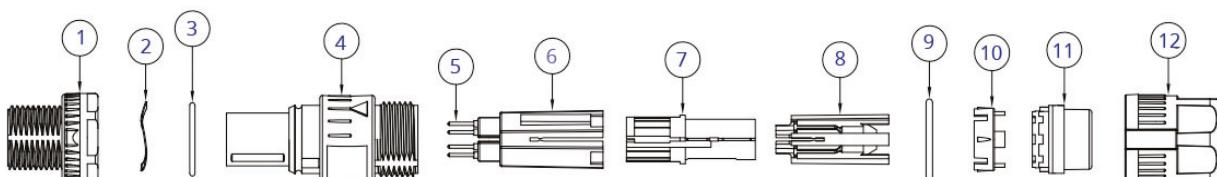
General Description

The CC12-08P-X-AC30 is a cable mounted M12 plug connector. It is available in an X Coding and has a crimped termination style for connection onto a cable of between 5.7 and 8.9mm 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	X
Contact	8 Pins
Current Rating	0.5A AC/DC
Voltage Rating	48V AC/DC
Contact Resistance	$\leq 10\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Withstanding Voltage	800V AC/Minute
Operating Temperature	-40°C to +85°C
Waterproof Rating	IP67
Mating Cycles	500
Seal for Cable OD	5.7 - 8.9mm

Materials	
1. Screw Nut	Zinc Alloy Nickel Plated
2. Spring	SUS304
3. Circlip	SUS304
4. Screw Nut	Zinc Alloy Nickel Plated
5. Male Pin	Brass Nickel Plated
6. Insulation Body	LCP Black
7. Contact Holder	Zinc Alloy Nickel Plated
8. Insulator	LCP Black
9. O-Ring	EPDM Black
10. Shielding Ring	Zinc Alloy Nickel Plated
11. Seal Holder	EPDM+Nylon 6T Black and Blue
12. Sealing Nut	Zinc Alloy Nickel Plated



Drawing Issue 1.0