

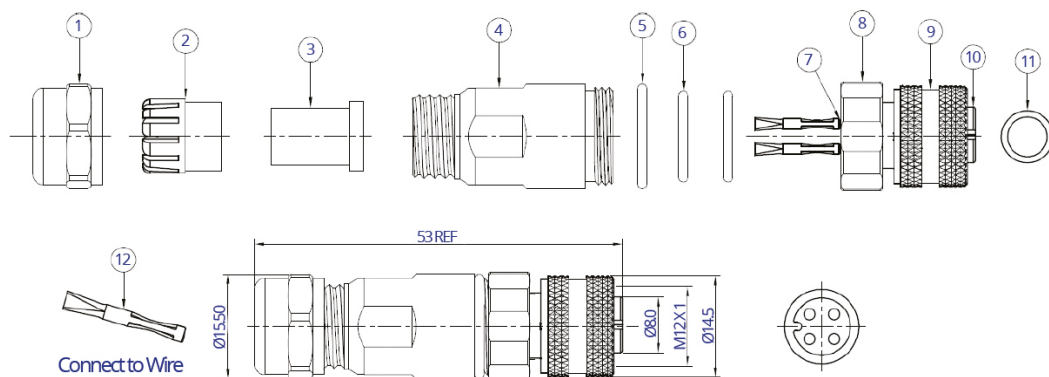
General Description

The CC12-XXS-X04-AC is a cable mounted M12 socket connector. It is available in A and D Coding and has a crimp 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 to 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 | ≤5mΩ |
| Insulation Resistance | ≥100MΩ |
| 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. Female Pin | Brass Gold Plated |
| 8. Lock | Brass Nickel Plated |
| 9. Screw Nut | Brass Nickel Plated |
| 10. Insulator | Nylon+GF Black |



Pin Assignments Front View

| | | | | |
|----------|--|--|--|--|
| A Coding |  3 Pins 20AWG-22AWG |  4 Pins 20AWG-22AWG |  5 Pins 20AWG-22AWG |  8 Pins 24AWG-26AWG |
| D Coding |  3 Pins 20AWG-22AWG |  4 Pins 20AWG-22AWG |  5 Pins 20AWG-22AWG | |

