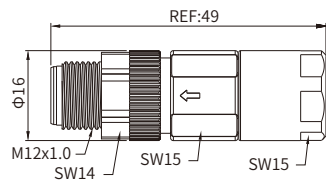


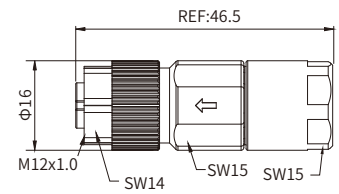
M12 D-coding (Ethernet)

M12 D-coding Straight Connector, Field Assembly, Crimp Type, Shielded

Male



Female



CE RoHS

CE RoHS

Specifications

| | |
|-----------------------|------------------------------------|
| Contacts | 4 |
| Pin layout(Male) | |
| Pin layout(Female) | |
| Standard | IEC 61076-2-101 |
| Ambient temperature | -25°C~+90°C |
| Connector insert | PA |
| Connector contacts | Brass with gold plated |
| Connector body | Zinc alloy with nickel plated |
| Coupling nut/screw | Brass with nickel plated |
| Seal/O-ring | FKM |
| Insulation resistance | ≥100MΩ |
| Contact resistance | ≤5mΩ |
| Shielding | Available |
| Suitable cable Dia | A: 4~6mm; B: 6~8mm |
| IP rating | IP67, IP68 in locked condition |
| Mating endurance | >500 cycles |
| Rated current | 4 A |
| Rated voltage | 250V AC/DC |
| Wire gauge | 0.25~0.5mm ² (AWG24~20) |

Part Number

| Pins | Male | | Female | |
|------|-----------------|-----------------|-----------------|-----------------|
| | A | B | A | B |
| 4 | MB12MCSDF04ST-A | MB12MCSDF04ST-B | MB12FCSDF04ST-A | MB12FCSDF04ST-B |

Assembly Instruction

