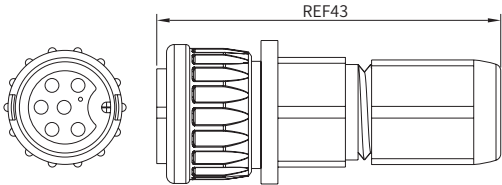


M12 Quick-lock Type, Straight Connector, Field Wirable Assembly, With Fix-cap

Female



CE RoHS IP68

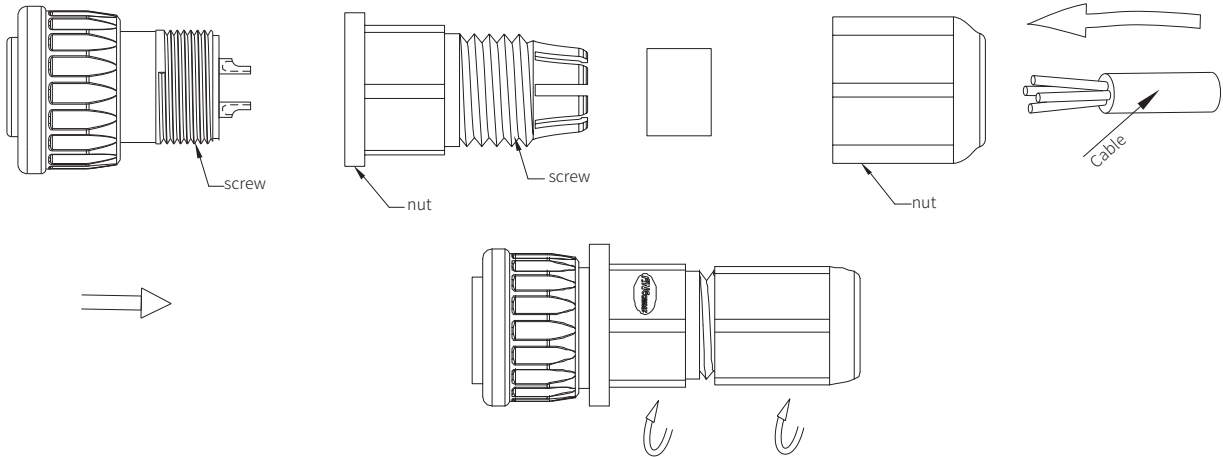
■ Specifications

| Contacts                | 4                                    | 6         |
|-------------------------|--------------------------------------|-----------|
| Pin layout(Male)        |                                      |           |
| Pin layout(Female)      |                                      |           |
| Ambient temperature     | -25°C~+90°C                          |           |
| Connector insert / body | PA+GF                                |           |
| Connector contacts      | Brass with gold plated               |           |
| Quick-lock Fix-cap      | PA+GF                                |           |
| Seal/O-ring             | FKM                                  |           |
| Insulation resistance   | ≥100MΩ                               |           |
| Contact resistance      | ≤5mΩ                                 |           |
| Shielding               | Unavailable                          |           |
| Suitable cable Dia      | 3.0~6.0mm                            |           |
| IP rating               | IP65, IP67, IP68 in locked condition |           |
| Mating endurance        | >500 cycles                          |           |
| Rated current           | 4 A                                  |           |
| Rated voltage           | 250V AC/ DC                          |           |
| Wire gauge              | 0.34 mm <sup>2</sup> (AWG 22)        |           |
|                         |                                      | 60V AC/DC |

■ Part Number

| Pins | Male           |
|------|----------------|
| 4    | MB12FARAFQ04ST |
| 6    | MB12FARAFQ06ST |

■ Assembly Instruction



Signal