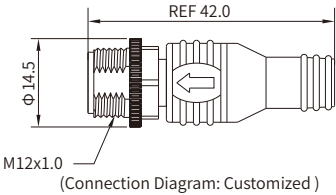


# M12 Terminator



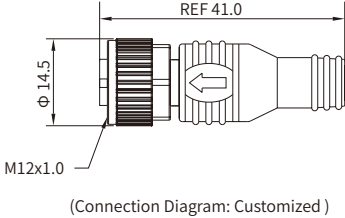
## M12 Terminator

Male



RoHS

Female



RoHS

### Specifications

| Contacts              |   | 3                              | 4               | 5         | 6  | 8         | 12 | 17 |
|-----------------------|---|--------------------------------|-----------------|-----------|----|-----------|----|----|
| Pin layout(Male)      | A |                                |                 |           |    |           |    |    |
|                       | B |                                |                 |           |    |           |    |    |
|                       | C |                                |                 |           |    |           |    |    |
|                       | D |                                |                 |           |    |           |    |    |
| Pin layout(Female)    | A |                                |                 |           |    |           |    |    |
|                       | B |                                |                 |           |    |           |    |    |
|                       | C |                                |                 |           |    |           |    |    |
|                       | D |                                |                 |           |    |           |    |    |
| Standard              |   | IEC 61076-2-101                |                 |           |    |           |    |    |
| Ambient temperature   |   | -25°C ~ +85°C                  |                 |           |    |           |    |    |
| Connector insert      |   | TPU                            |                 |           |    |           |    |    |
| Connector contacts    |   | Brass with gold plated         |                 |           |    |           |    |    |
| Coupling nut/screw    |   | Zinc alloy with nickel plated  |                 |           |    |           |    |    |
| Connector overmold    |   | TPU                            |                 |           |    |           |    |    |
| Seal/O-ring           |   | FKM                            |                 |           |    |           |    |    |
| Insulation resistance |   | ≥100MΩ                         |                 |           |    |           |    |    |
| Contact resistance    |   | ≤5mΩ                           |                 |           |    |           |    |    |
| Shielding             |   | Unavailable                    |                 |           |    |           |    |    |
| IP rating             |   | IP67, IP68 in locked condition |                 |           |    |           |    |    |
| Mating endurance      |   | >500 cycles                    |                 |           |    |           |    |    |
| Rated current         |   | 4A                             | 4A / 2A(C-code) |           | 2A | 1.5A      |    |    |
| Rated voltage         |   | 250V AC/DC                     |                 | 60V AC/DC |    | 30V AC/DC |    |    |

### Part Number

| Pins | Male           | Female         |
|------|----------------|----------------|
| 3    | MA12MAHD03ST-T | MA12FAHD03ST-T |
|      | MA12MBHD03ST-T | MA12FBHD03ST-T |
|      | MA12MCHD03ST-T | MA12FCHD03ST-T |
| 4    | MA12MAHD04ST-T | MA12FAHD04ST-T |
|      | MA12MBHD04ST-T | MA12FBHD04ST-T |
|      | MA12MCHD04ST-T | MA12FCHD04ST-T |
|      | MA12MDHD04ST-T | MA12FDHD04ST-T |
| 5    | MA12MAHD05ST-T | MA12FAHD05ST-T |
|      | MA12MBHD05ST-T | MA12FBHD05ST-T |
|      | MA12MCHD05ST-T | MA12FCHD05ST-T |
| 6    | MA12MCHD06ST-T | MA12FCHD06ST-T |
| 8    | MA12MAHD08ST-T | MA12FAHD08ST-T |
| 12   | MA12MAHD12ST-T | MA12FAHD12ST-T |
| 17   | MA12MAHD17ST-T | MA12FAHD17ST-T |