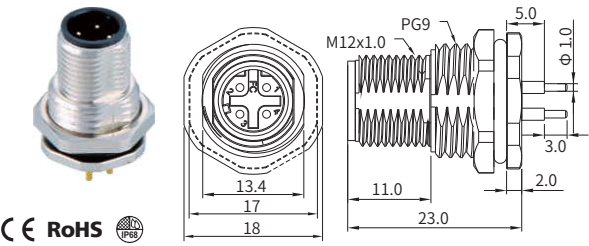
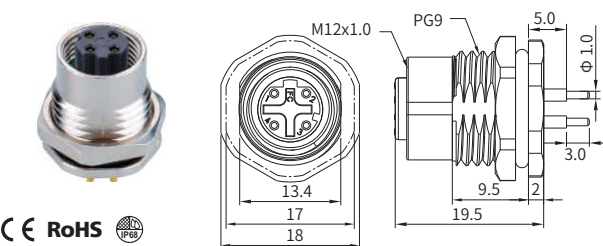


M12 D-coding Straight Connector, Panel Mount, Die-cast Screw, PCB Type, Front fastened

Male



Female



■ Specifications

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Contacts              | 4                                               |
| Certification         | US CYJV2(CYJV8).E321413  US CYJV(CYJV7).E321413 |
| 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                          |
| Coupling nut/screw    | Zinc alloy with nickel plated                   |
| Seal/O-ring           | Epoxy resin / FKM                               |
| Insulation resistance | ≥100MΩ                                          |
| Contact resistance    | ≤5mΩ                                            |
| Earth tag/pin         | Unavailable                                     |
| IP rating             | IP67, IP68 in locked condition                  |
| Mating endurance      | >500 cycles                                     |
| Rated current         | 4 A                                             |
| Rated voltage         | 250V AC/DC                                      |
| Panel cut-out         | Refer to page 384                               |
| PCB layout            | Refer to page 383                               |

■ Part Number

| Pins | Male             | Female           |
|------|------------------|------------------|
|      | PG9              | PG9              |
| 4    | MB12MBDFHD04ST-3 | MB12FBDFHD04ST-3 |