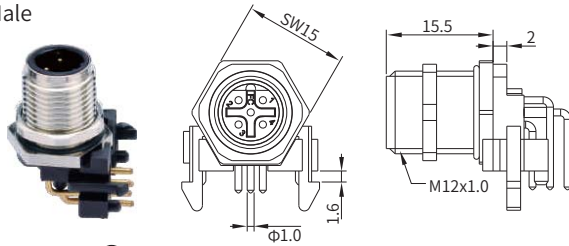


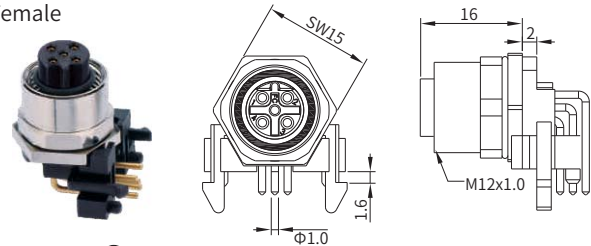
**M12 B-coding Angled Connector, Panel Mount, PCB Type, Front fastened**

Male



CE RoHS IP68

Female



CE RoHS IP68

**Specifications**

| Contacts              | 4                              | 5                   |
|-----------------------|--------------------------------|---------------------|
| Certification         | CYJV2(CYJV8).E321413           | CYJV(CYJV7).E321413 |
| Pin layout(Male)      |                                |                     |
| Pin layout(Female)    |                                |                     |
| Standard              | IEC 61076-2-101                |                     |
| Ambient temperature   | -25°C ~ +90°C                  |                     |
| Connector insert      | PA+GF                          |                     |
| Connector contacts    | Brass with gold plated         |                     |
| Coupling nut/screw    | Brass with nickel plated       |                     |
| Seal/O-ring           | FKM                            |                     |
| Insulation resistance | ≥100MΩ                         |                     |
| Contact resistance    | ≤5mΩ                           |                     |
| Earth tag/pin         | Unavailable/Available          |                     |
| IP rating             | IP67, IP68 in locked condition |                     |
| Mating endurance      | >500 cycles                    |                     |
| Rated current         | 4 A                            |                     |
| Rated voltage         | 250V AC/DC                     | 60V AC/DC           |
| Panel cut-out         | Refer to page 384              |                     |
| PCB layout            | Refer to page 384              |                     |

**Part Number**

| Pins | Male            |                  | Female          |                  |
|------|-----------------|------------------|-----------------|------------------|
|      | Unshielded      | Shielded         | Unshielded      | Shielded         |
| 4    | MB12MBBFF04RA-0 | MB12MBSBFF04RA-0 | MB12FBBFF04RA-0 | MB12FBSBFF04RA-0 |
| 5    | MB12MBBFF05RA-0 | MB12MBSBFF05RA-0 | MB12FBBFF05RA-0 | MB12FBSBFF05RA-0 |