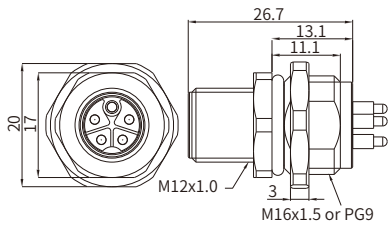


M12 K-coding (Power AC)

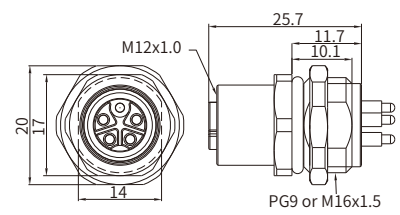
M12 K-coding Straight Connector, Panel, PCB Type, Rear fastened

Male



CE RoHS

Female



CE RoHS

Specifications

| | |
|-----------------------|--|
| Contacts | 5(4+PE) |
| Pin layout(Male) | |
| Pin layout(Female) | |
| Standard | IEC 61076-2-111 |
| Ambient temperature | -40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation) |
| Connector insert | PA |
| 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 |
| IP rating | IP67, IP68 in locked condition |
| Mating endurance | >500 cycles |
| Rated current | 12 A |
| Rated voltage | 630V |
| Panel cut-out | Refer to page 384 |
| PCB layout | Refer to page 383 |

Part Number

| Pins | Male | | Female | |
|------|-----------------|-----------------|-----------------|-----------------|
| | M16x1.5 | PG9 | M16x1.5 | PG9 |
| 5 | MB12MBKRF05ST-2 | MB12MBKRF05ST-3 | MB12FBKRF05ST-2 | MB12FBKRF05ST-3 |