



M5 Male Molded Cables, Angled

Rated current: 1A

Rated voltage: 60V

Use wire diameter: 26AWG



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M5

| | |
|---------------|-------------------------|
| Gender | Male |
| Coding | A |
| Locking Type | Fix Screw |
| Mounting Type | Angled |
| Part No | M05-A**-RA0-M02-BC*-XXX |

Technical Data

| | |
|-----------------------|----------------|
| Standard | IEC61076-2-105 |
| Ambient Temperatur | -25°C~+80°C |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |

| | |
|------------------|--------------------|
| IP Class | IP67 |
| Mating Endurance | >100 Mating Cycles |

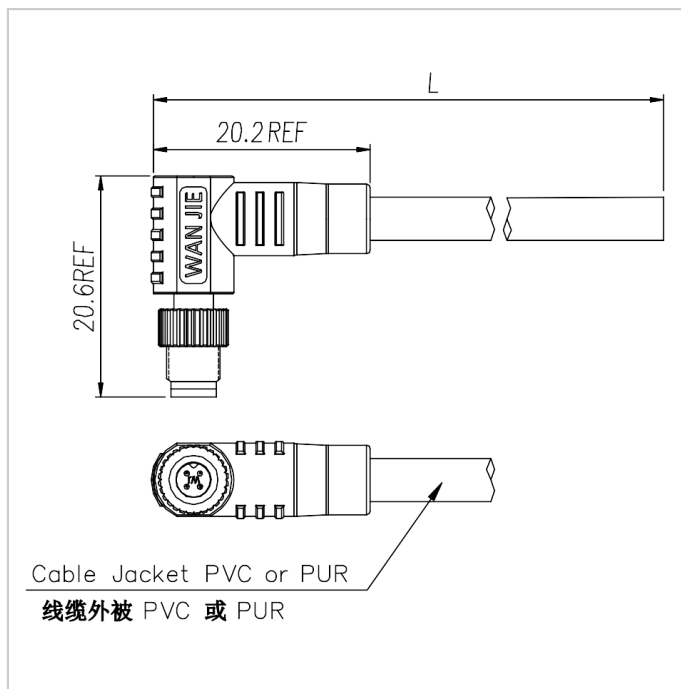
Material Data

| | |
|---------------------|---------------------------------|
| Connector Carriers | PA |
| Connector Contacts | Copper Alloy With Gold Plated |
| Connector Nut/Screw | Copper Alloy With Nickel Plated |
| Shielding | Shielded /Unshielded |
| Connector Overmold | TPU |

Electrical Data & Mechanical Date

| | | |
|-----------------------------------|---------|---------|
| Contacts Pin [Pins] | 3 | 4 |
| Rated Current [A] | 1 | 1 |
| Voltage AC/DC [V] | 60/60 | 60/60 |
| Wire Range [AWG/mm ²] | 26/0.14 | 26/0.14 |
| Cable Jacket | PUR/PVC | |

Dimensions



Accessories



M05-A**-ST0-F02-BC*-XXX



M05-A**-RA0-F02-BC*-XXX



M05-A**-ST0-F02-BQ2-XXX



M05-A**-ST0-F02-BH1-XXX



M05-A**-ST0-F02-BQ2



M05-A**-ST0-F02-BH1



M05-A**-ST0-F01-BQ2

M05-A**-ST0-F01-BH1