



M5 Female 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        | Female                  |
| Coding        | A                       |
| Locking Type  | Fix Screw               |
| Mounting Type | Angled                  |
| Part No       | M05-A**-RA0-F02-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 |

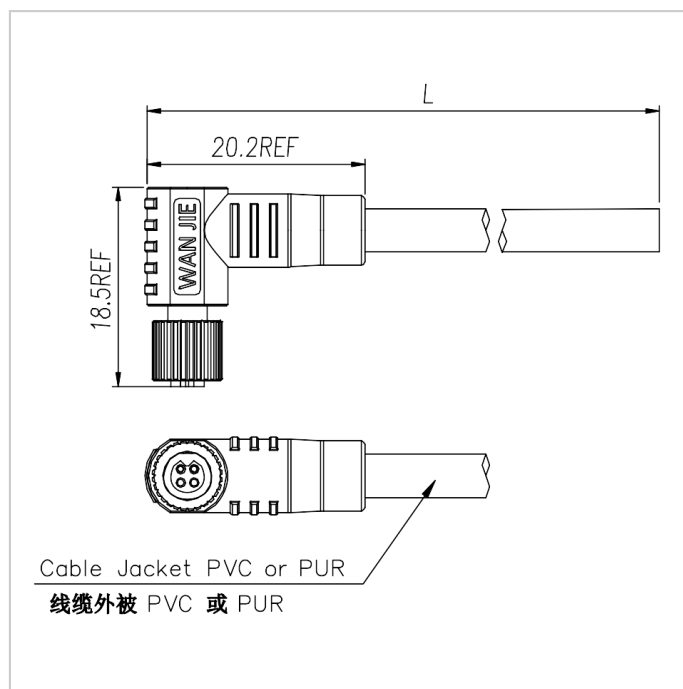
## Material Data

|                     |                                 |
|---------------------|---------------------------------|
| 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 Data

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

## Dimensions



## Accessories



M05-A\*\*-ST0-M02-BC\*-XXX



M05-A\*\*-RA0-M02-BC\*-XXX



M05-A\*\*-ST0-M02-BQ1-XXX



M05-A\*\*-ST0-M02-BH1-XXX



M05-A\*\*-ST0-M02-BQ1



M05-A\*\*-ST0-M02-BH1



M05-A\*\*-ST0-M01-BQ1

M05-A\*\*-ST0-M01-BH1