



M16 Male Molded Cables, Angled

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

Connector Series: M16

|               |                         |
|---------------|-------------------------|
| Gender        | Male                    |
| Coding        | A , B                   |
| Locking Type  | Fix Screw               |
| Mounting Type | Angled                  |
| Part No       | M16-A**-RA0-M02-BC*-XXX |

Technical Data

|                       |                |
|-----------------------|----------------|
| Standard              | IEC61076-2-106 |
| Ambient Temperatur    | -25°C~+85°C    |
| Insulation Resistance | ≥100MΩ         |
| Contact Resistance    | ≤5mΩ           |

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

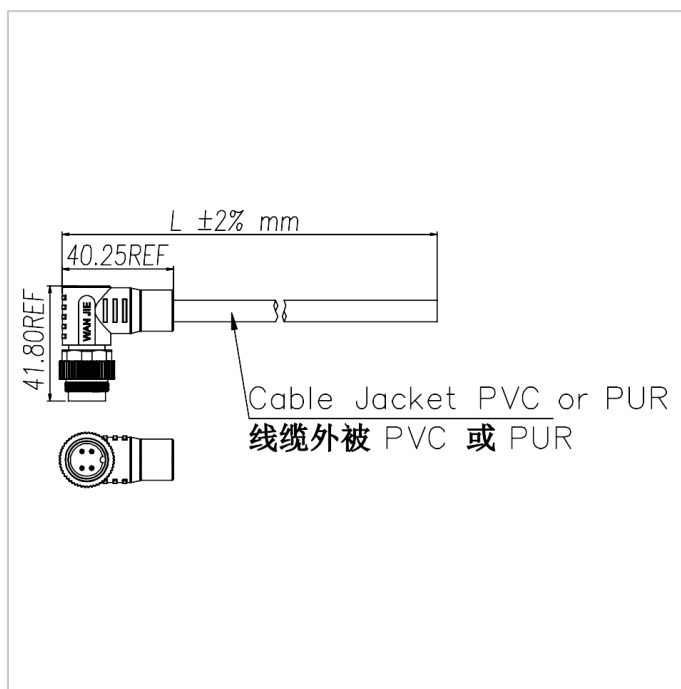
## Material Data

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

## Electrical Data & Mechanical Date

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Contacts Pin [Pins][Coding]    | 3-A 4-A 5-A 5-B 6-A 7-A 7-B 8-A 14-<br>A 16- 19- 24-<br>A A A A                                     |
| Rated Current [A]              | 7 6 6 6 5 5 5 5 3 3 3 1                                                                             |
| Voltage AC/DC [V]              | 250 250 250 60/ 250 125 60/ 60/ 60/ 60/ 60/ 60/<br>/32 /32 /32 32 /32 /32 32 32 32 32 32            |
| Wire Range AWG/mm <sup>2</sup> | 18/ 18/ 78/ 18/ 18/ 18/ 18/ 18/ 24/ 24/ 24/ 26/<br>0.750.750.750.750.750.750.750.750.250.250.250.14 |
| Cable Jacket                   | PVC/PUR                                                                                             |

## Dimensions



## Accessories



M16-A\*\*-ST0-F02-BC\*-XXX



M16-A\*\*-RA0-F02-BC\*-XXX



M16-A\*\*-ST0-F02-BQ2-XXX



M16-A\*\*-ST0-F02-BH2-XXX



M16-A\*\*-ST0-F02-BQ2



M16-A\*\*-ST0-F02-BH2



M16-A\*\*-RA0-M02-BC\*-XXX

M16 Circular Connector

Download Date:2026-09-09



M16-A\*\*-ST0-F01-BQ2