


7/8" Female Molded Cables, Angled

RoHS IP67

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

## Connector Series: 7/8″

| | |
|---|---|
| Gender | Female |
| Coding | A |
| Locking Type | Fix Screw |
| Mounting Type | Angled |
| Part No | M87-A**-RA0-F02-BC*-XXX |

## Technical Data

| | |
|---|---|
| Ambient Temperatur | -25℃~+85℃ |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |
| IP Class | IP67 |

| | |
|---|---|
| Mating Endurance | >100 Mating Cycles |

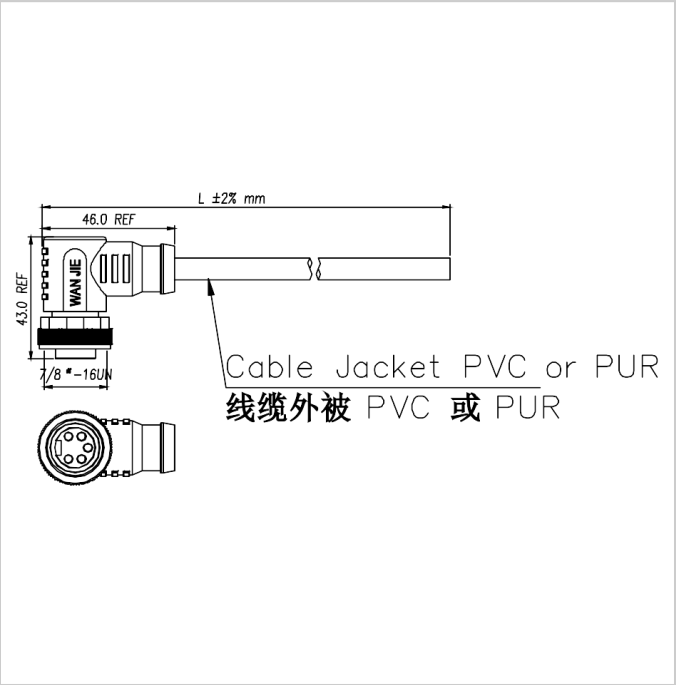
## Material Data

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

## Electrical Data & Mechanical Date

| | | | | |
|---|---|---|---|---|
| Contacts Pin [Pins] | 2 | 3 | 4 | 5 |
| Rated Current [A] | 13 | 13 | 13 | 8 |
| Voltage AC/DC [V] | 300/300 | | | |
| Wire Range AWG/mm² | 16/1.5 | | | |
| Cable Jacket | PVC/PUR | | | |

## Dimensions




## Accessories



M87-A**-ST0-M01-BQ1



M87-A**-ST0-M01-BH*



M87-A**-ST0-M02-BQ1



M87-A**-ST0-M02-BH*



M87-A**-ST0-M02-BQ1-XXX



M87-A**-ST0-M02-BH*-XXX







M87-A**-ST0-M02-BC*-XXX

M87-A**-RA0-M02-BC*-XXX

M87-A**-ST0-MF2-BT*-XXX



M87-A**-ST0-MF2-BTF