

M8 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: M8

| | |
|---|---|
| Gender | Male |
| Coding | A , B |
| Locking Type | Fix Screw |
| Mounting Type | Angled |
| Part No | M08-A**-RA0-M02-BC*-XXX |

## Technical Data

| | |
|---|---|
| Standard | IEC61076-2-104 |
| Ambient Temperatur | -25℃~+80℃ |
| Insulation Resistance | ≥100MΩ |
| Contact Resistance | ≤5mΩ |

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

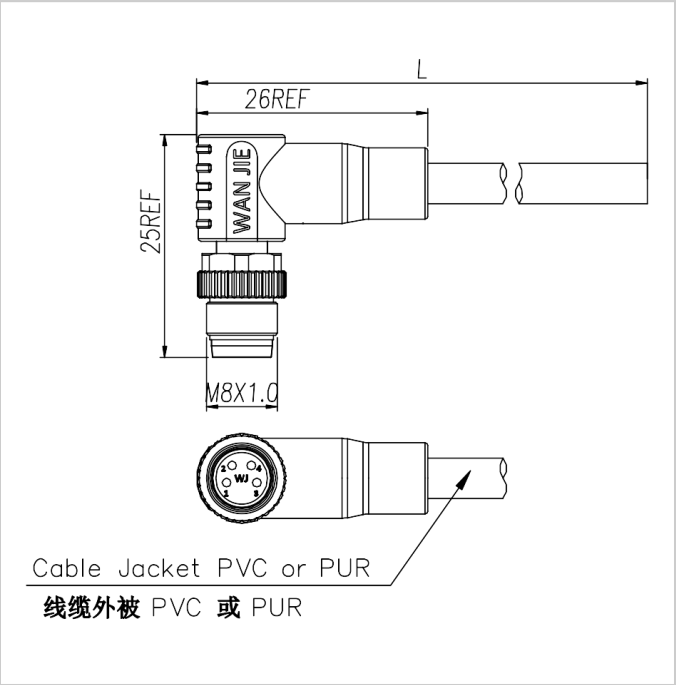
## Material Data

| | |
|---|---|
| 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 | 5 | 6 | 8 |
| Rated Current [A] | 3 | 3 | 3 | 1.5 | 1.5 |
| Voltage AC/DC [V] | 50/60 | 50/60 | 30/30 | 30/30 | 30/30 |
| Wire Range [AWG/mm²] | 24/0.25 | 24/0.25 | 24/0.25 | 26/0.14 | 26/0.14 |
| Cable Jacket | PUR/PVC | | | | |

## Dimensions




## Accessories



M08-X**-ST0-F02-BC*-XXX



M08-X**-RA0-F02-BC*-XXX



M08-X**-ST0-F02-BV*-XXX



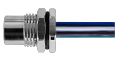
M08-X**-ST0-F02-BFM



M08-X**-ST0-F02-BQ3-XXX



M08-X**-ST0-F02-BH2-XXX







M08-X**-ST0-F02-BQ4-XXX



M08-X**-ST0-F02-BQ4



M08-X**-ST0-F01-BQ4



M08-X**-ST0-F02-BQ3



M08-X**-ST0-F01-BQ3



M08-X**-ST1-F01-BQ3



M08-X**-ST0-F02-BH2



M08-X**-ST0-F01-BH2



M08-X**-RA1-F01-BQ3



M08-X**-ST0-F04-PS1



M08-X**-ST2-F04-ZS1