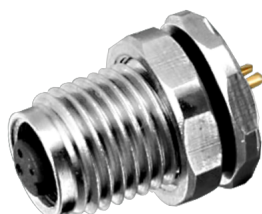


M5 Female Panel Mount, Solder Type, Front Fastened

M5 Circular Connector

Download Date:2025-12-15



M05-A**-ST0-F02-BQ2

Rated current: 1A

Rated voltage: 60V



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 | Front Fastened |
| Part No | M05-A**-ST0-F02-BQ2 |

Technical Data

| | |
|-----------------------|-------------------|
| Standard | IEC61076-2-105 |
| Ambient Temperatur | -25°C~+85°C |
| Insulation Resistance | $\geq 100M\Omega$ |
| Contact Resistance | $\leq 5m\Omega$ |

M5 Female Panel Mount, Solder Type, Front Fastened

M5 Circular Connector

Download Date:2025-12-15



| | |
|------------------|--------------------|
| 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 | FKM |

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/mm²] | 26/0.14 | 26/0.14 |

Dimensions

PCB hole diagram

