



M8 Female Panel Mount, Solder Type, Front Fastened



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

Connector Series: M8

|               |                     |
|---------------|---------------------|
| Gender        | Female              |
| Coding        | A , B               |
| Locking Type  | Fix Screw           |
| Mounting Type | Front Fastened      |
| Part No       | M08-X**-ST0-F02-BQ3 |

Technical Data

|                       |                |
|-----------------------|----------------|
| Standard              | IEC61076-2-104 |
| 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                      |
| Seal/O-Ring         | FKM                             |

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 |

Dimensions

PCB hole diagram

