



M8 Female Straight Field Assembly, Terminal  
Locking Screw Type, Unshielded



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                   |
| Locking Type  | Fix Screw           |
| Mounting Type | Field Assemble      |
| Part No       | M08-X**-ST0-F04-PS1 |

Technical Data

|                       |              |
|-----------------------|--------------|
| Standard              | IEC61076     |
| Ambient Temperatur    | -25°C~+105°C |
| Insulation Resistance | ≥100MΩ       |
| Contact Resistance    | ≤5mΩ         |

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

## Material Data

|                      |                                 |
|----------------------|---------------------------------|
| Connector Carriers   | Plastic ( PA )                  |
| Connector Contacts   | Copper Alloy With Gold Plated   |
| Connector Nut/Screw  | Copper Alloy With Nickel Plated |
| Shielding            | Unshielded                      |
| Contacts Termination | Terminal Locking Screw          |
| Seal/O-Ring          | FKM                             |

## Electrical Data & Mechanical Data

|                                |         |       |
|--------------------------------|---------|-------|
| Contacts Pin [Pins]            | 3       | 4     |
| Rated Current [A]              | 3       | 3     |
| Voltage AC/DC [V]              | 50/60   | 50/60 |
| Wire Range AWG/mm <sup>2</sup> | 24/0.25 |       |

## Dimensions

# M08-X\*\*-ST0-F04-PS1

M8 Circular Connector

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