# 293773-1 ✔ ACTIVE

NECTOR | NECTOR M Series

TE Internal #: 293773-1

Standard Circular Connectors, Wire-to-Panel, 7 Position, Wire & Cable, Power & Signal, Panel Mount, PA, A Polarization Code, PA, NECTOR M Series

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**

Connector Mounting Type: **Panel Mount**

Number of Positions: **7**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

## Features

### Product Type Features

| | |
|---|---|
| Prewired | No |
| Connector Product Type | Housing |
| Connector System | Wire-to-Panel |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Circular Connector Type | Circular Connector Receptacle |
| Shell Type | Plastic |

### Configuration Features

| | |
|---|---|
| Number of Positions | 7 |
| Number of Power Positions | 7 |
| Contacts Preloaded | No |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 400 VAC |

### Body Features

| | |
|---|---|
| Product Weight | 10.1 g[.352 oz] |
| Shell Base Material | PA |
| Circular Connector Insulation Material Type | PA |
| Hermetically Sealed | No |

## Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | 20 A |
| Reverse Gender | No |
| Circular Connector Contact Type | Socket |

## Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

## Mechanical Attachment

| | |
|---|---|
| Mating Alignment | With |
| Connector Mounting Type | Panel Mount |
| Polarization Code | A |
| Mating Alignment Type | Keyed |
| Mating Retention | Without |

## Housing Features

| | |
|---|---|
| Alignment Keyed | Clocking |

## Dimensions

| | |
|---|---|
| Wire Size | 18 – 14 AWG |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |
| Shielded | No |

## Industry Standards

| | |
|---|---|
| Compatible With Approved Standards Products | UL |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 125 |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |

| | |
|---|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

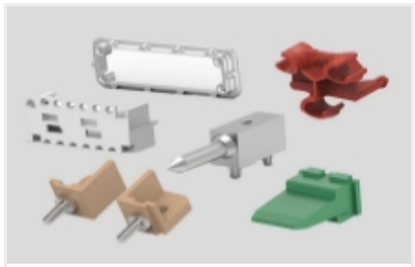
## Also in the Series | NECTOR M Series



Connector Caps & Covers(1)



Connector Contacts(2)



Connector Hardware(6)



Power Contacts(2)



Standard Circular Connectors(39)

## Customers Also Bought



TE Part #2359528-1
NECTOR T, CRIMP PIN CONTACT-1.5-2.5mm2

TE Part #293252-3
NECTOR X PIN HSG, FREE HANGING 4P

## Documents

### Product Drawings

NECTOR M SKT HSG PANEL MOUNT 7P CODE A

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293773-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293773-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293773-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Application Specification

English

### Agency Approvals

Agency Approval Document

English