

AMP | SCSI Connectors

TE Internal #: 4-2271101-1

Receptacle, Cable-to-Board, 36 Position, 1.27 mm [.05 in]

Centerline, Printed Circuit Board, SCSI Connectors, Solder D-Sub

Connectors

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Connectors > D-Shaped Connectors > D-Sub Connectors > Solder D-Sub Connectors











Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Number of Positions: 36

Centerline (Pitch): 1.27 mm [.05 in]

Connector & Contact Terminates To: Printed Circuit Board

Features

Product Type Features

| Product Type Features | |
|-----------------------------------|-----------------------|
| Shell Material Configuration | Full Metal Shell |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |
| Configuration Features | |
| Number of Positions | 36 |
| | |

Body Features

| Primary Product Color | Black | |
|-----------------------|-------|--|

Contact Features

| Contact Underplating Material | Nickel |
|-----------------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Base Material | Copper Alloy |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Type | Pin |



| Contact Mating Area Plating Material Thickness | .3 μm[11.8 μin] |
|------------------------------------------------|----------------------------|
| Contact Options | Installed |
| Contact Current Rating (Max) | 1 A |
| Mechanical Attachment | |
| PCB Mount Retention Type | Retention Leg |
| Connector Mounting Type | Panel Mount & Board Mount |
| Housing Features | |
| Housing Material | Thermoplastic |
| Shell Material | Steel |
| Centerline (Pitch) | 1.27 mm[.05 in] |
| Usage Conditions | |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
| Industry Standards | |
| UL Flammability Rating | UL 94V-0 |
| Packaging Features | |

Product Compliance

Packaging Method

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

| EU RoHS Directive 2011/65/EU | Not Compliant |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not reviewed for solder process capability |

Tray

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

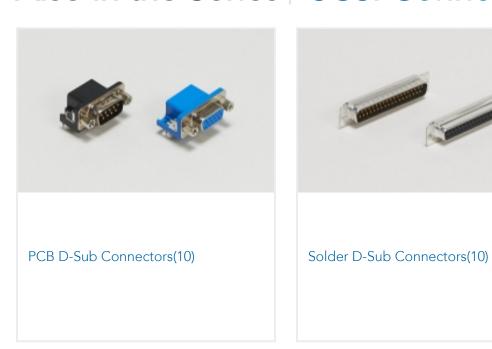


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

Compatible Parts



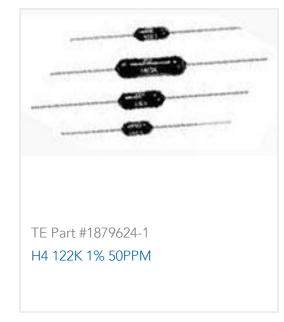
Also in the Series | SCSI Connectors



Customers Also Bought

















Documents

Product Drawings

SCSI .050 REC ASS'Y 36P PB-FRE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-2271101-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-2271101-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-2271101-1_A.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