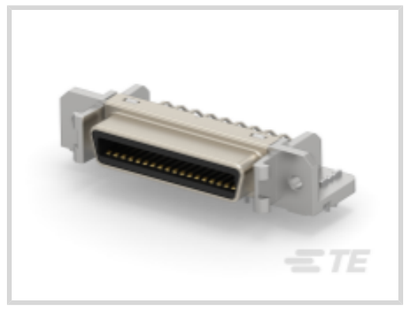
# 4-2271101-1 ✔ ACTIVE

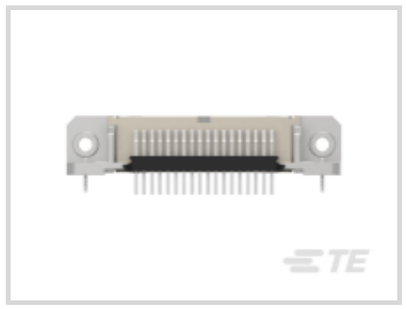
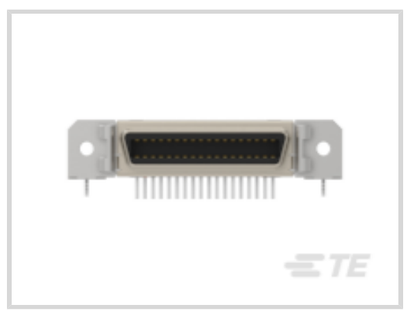
TE Internal #: 4-2271101-1

Solder D-Sub Connectors, Receptacle, 36 Position, 1.27mm [.05in] Centerline, Printed Circuit Board, 1A Contact Current Rating (Max)

View on TE.com >

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



Connector & Housing Type: **Receptacle**

Number of Positions: **36**

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

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **1 A**

## Features

### Product Type Features

| | |
|---|---|
| Shell Type | Full Metal Shell |
| Connector & Housing Type | Receptacle |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Positions | 36 |

### Body Features

| | |
|---|---|
| Color | Black |
| Shell Material | Steel |

### Contact Features

| | |
|---|---|
| Contact Type | Pin |
| Contact Mating Area Plating Thickness | .3 µm[11.8 µin] |
| Contact Mating Area Plating Material | Gold |
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |

| | |
|---|---|
| Contact Current Rating (Max) | 1 A |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| PCB Mount Retention Type | Retention Leg |

### Housing Features

| | |
|---|---|
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 1.27 mm[.05 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

### Industry Standards

| | |
|---|---|
| Insert Flammability Rating | UL 94V-0 |
| UL Flammability Rating | UL 94V-0 |

### Packaging Features

| | |
|---|---|
| Packaging Method | Tray |

## Product Compliance

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

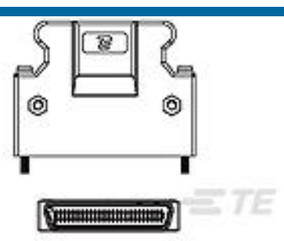
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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 |

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

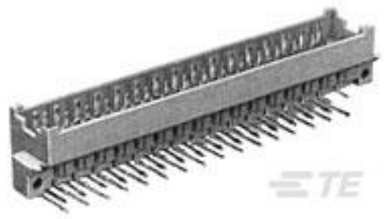


TE Part # 4-2232346-1
SCSI .050 PLUG ASS'Y 36P

## Customers Also Bought



TE Part #3-1393480-7
D-Sub Receptacle Assy: Eurostyle, Right Angle, 2.74mm



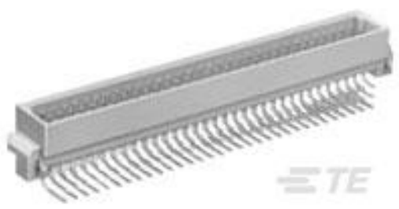
TE Part #2-167495-4
48P.IEC-F MALE CONN



TE Part #2-106506-2
D-Sub Receptacle Assembly: Right Angle, Shell Size 2, 2.74mm



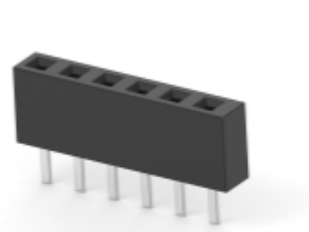
TE Part #100108-4
32P.IEC-F FEM.CONN.



TE Part #1393644-9
V42254B1100C480=PC612 MESSERLE



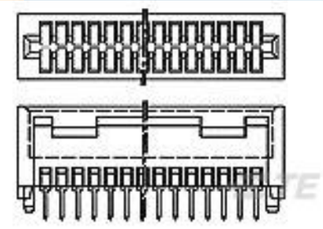
TE Part #1825290-6
MHS233GRA04=DP3T SL SW R/A AU



TE Part #1834039-6
Header Recp., 2mm, 6 POS, GOLD FLASH



TE Part #2-828296-0
20P MOD 2 STIFT LEI



TE Part #3-100318-2
DUAL LOADED

TE Part #966260-1

## 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