

4-2232346-1 ✓ ACTIVE



## SCSI Connectors

TE Internal #: 4-2232346-1

Solder D-Sub Connectors, Plug, Cable-to-Board, 36 Position, Size 24, .05 in [1.27 mm] Centerline, Printed Circuit Board, Signal, SCSI Connectors

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



Connector & Housing Type: **Plug**

Connector System: **Cable-to-Board**

Number of Positions: **36**

D-Sub Contact Size: **24**

Mating Retention: **Without**

## Features

### Product Type Features

Grade	Standard
Product Type	Connector
Wire/Cable Type	Round Jacketed Cable
Shell Type	All Plastic
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Preloaded	Yes
Number of Positions	36

### Body Features

Shell Material	Steel
Color	Black
Insert Material	PBT



### Contact Features

Contact Type	Pin
	30 pin
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
D-Sub Contact Size	24
Contact Current Rating (Max)	1 A

### Termination Features

Termination Method to Wire & Cable	Solder
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### Mechanical Attachment

Mounting Angle	Straight
Mating Retention	Without
Mating Retention Type	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

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

### Dimensions

Wire Size	.05 – .2 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 85 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

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

### Packaging Features

Packaging Method	Tray
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## 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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

 <p>TE Part # 4-2232516-1 SCSI .050 REC ASS'Y 36P PB-FREE</p>	 <p>TE Part # 4-2271101-1 SCSI .050 REC ASS'Y 36P PB-FRE</p>	 <p>TE Part # 4-2271287-1 36 P VERTICAL SCSI WITH HOOK 10U*AU</p>
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Also in the Series | [SCSI Connectors](#)



PCB D-Sub Connectors(8)



Solder D-Sub Connectors(7)

## Documents

### Product Drawings

[SCSI .050 PLUG ASS'Y 36P](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2232346-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2232346-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2232346-1\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English