

3-2232516-1 ✓ ACTIVE



SCSI Connectors

TE Internal #: 3-2232516-1

SCSI Connectors, PCB D-Sub Connectors, Receptacle, Board-to-Board, 26 Position, 1.27mm [.05in] Centerline, 2 Row, Row-to-Row Spacing 1.9 mm [.075 in]

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **26**

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

Number of Rows: **2**

Features

Product Type Features

Shell Type	Full Metal Shell
Frame Material	Die Cast Zinc
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
D-Sub Shell Size	2
Connector & Contact Terminates To	Printed Circuit Board
Shielded	No
Product Classification	PCB D-Sub Connectors
Shape	"D" Shaped
Orientation	Standard
Connector Type	Header
Product Type	Connector
Product Category	Connectors - Printed Circuit Board
Connector Design	Stacking

Configuration Features

Performance Level	1 (500 mating cycles)
Number of Power Positions	0
Number of Signal Positions	26



Number of Positions	26
Number of Rows	2
PCB Mount Orientation	Right Angle
Preloaded	Yes

Body Features

Bracket Material	Zinc
Tine Plate Material	PBT
Retention Leg Material	Copper Alloy
Bracket Plating Material	Nickel
Female Screwlock Material	Steel
Retention Leg Plating Material	Tin over Nickel
Plastic	Yes
Frame Plating Material	Nickel
Insert Material	PBT
Female Screwlock Plating Material	Nickel
Connector Profile	Standard
Post Size	.4 mm
Color	Black
Shell Plating Material	Nickel
Plating Material	Thermoplastic
Shield Material	Die Cast Metal
Shell Material	Steel
Shield Plating Material	Nickel

Contact Features

Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Shape & Form	Rectangular
Contact Current Rating (Max)	1 A
	30 μ m

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Termination Post Length	2.8 mm[.1102 in]
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Mechanical Attachment

Mating Connector Lock Type Material	Stainless Steel
Locking Screw Plating Material	Nickel
Locking Screw	With
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Retention Leg
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Panel Mount
Mating Alignment Type	Integral with mating surface
Mounting Angle	Right Angle
Mounting Hole Diameter	2.7 mm

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Thermoplastic Polyester GF
Housing Color	Black

Dimensions

Row-to-Row Spacing	1.9 mm[.075 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]

Usage Conditions

Housing Material Temperature	Standard
Operating Temperature Range	-40 – 85 °C, -40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

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

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Packaging Method	Box & Tray, Tray
Packaging Quantity	120

Other

Comment	SCSI- Applicable.
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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



Also in the Series | SCSI Connectors



PCB D-Sub Connectors(14)



Solder D-Sub Connectors(7)

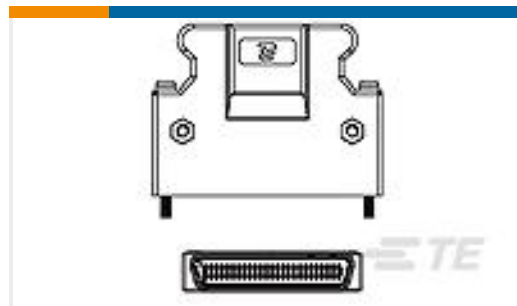
Customers Also Bought



TE Model / Part #63665-1
MAG-MATE 187 FAST TAB 020TPBR



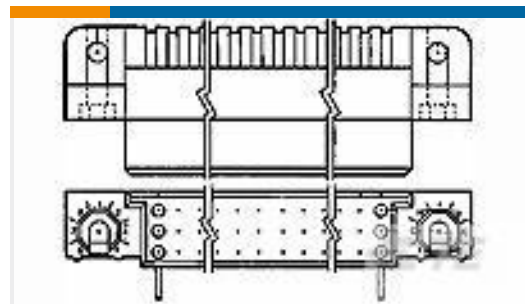
TE Model / Part #2-2232516-1
SCSI .050 REC ASS'Y 20P PB-FRE



TE Model / Part #3-2232346-1
SCSI .050 PLUG ASS'Y 26P



TE Model / Part #208334-5
PLUG ASSY,62 POS,METRIMATE



TE Model / Part #1-532431-1
HDI RECP ASSY 3 ROW 210 POS



TE Model / Part #2300275-1
zSFP+ 1x4 Cage Assembly, Press-Fit



TE Model / Part #4-2232516-1
SCSI .050 REC ASS'Y 36P PB-FREE



TE Model / Part #3-178488-4
UP 7.92 3P TAB HDR YELLO TYP 2



TE Model / Part #6-1618239-5
K41P332=RELAY, VACUUM, SPST, L

Documents

Product Drawings

SCSI .050 REC ASS'Y 26P PB-FREE

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_3-2232516-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2232516-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2232516-1_A.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English