



Connectors > D-Shaped Connectors



Number of Positions: 50
Connector & Housing Type: Receptacle
Connector System: Cable-to-Board
Connector Mounting Type: Panel Mount & Board Mount
Centerline (Pitch): 1.27 mm [.05 in]

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	50
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Body Features

Primary Product Color	Black
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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 Mating Area Plating Material Thickness	.3 µm[11.8 µin]



Contact Type	Pin
Contact Current Rating (Max)	1 A
Contact Options	Installed

Mechanical Attachment

Connector Mounting Type	Panel Mount & Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Retention Leg

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]
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Industry Standards

UL Flammability Rating	UL 94V-0
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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 2025 (250) 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

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 # 5-2232346-1
SCSI .050 PLUG ASS'Y 50P

Also in the Series | SCSI Connectors

D-Shaped Connectors(22)

Panel Mount D-Sub Connectors(14)

PCB D-Sub Connectors(14)

Solder D-Sub Connectors(8)

Customers Also Bought

TE Part #T1410162000-100
H16B-AG

TE Part #170361-3
MINI UNIVERSAL M-N-L SOCKET

TE Part #1116503-2
MJ,10MM,8P,SHLD,NOPNL TABS,SN

TE Part #1565691-1
SEMI-HARD TRAY ASS'Y FOR DDR S



TE Part #1-1827872-0
DYNAMIC 1100D HDR ASSY V 40PX
BLACK GOLD

TE Part #1-2071576-1
ECK200BAAEA

TE Part #3-2199250-5
TYPE C 3.8H SPRING FINGER

TE Part #2-2271101-1
SCSI .050 REC ASS'Y 20P PB-FRE

TE Part #2271608-1
AMPMODU, PIN HDR, 2.0PITCH,
4ROW, TH,56P

TE Part #2271609-1
AMPMODU, REC HDR, 4ROW,TH, 56P

Documents

Product Drawings

SCSI .050 REC ASS'Y 50P PB-FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2271101-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2271101-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2271101-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English