2-2271101-1 ✔ ACTIVE

AMP | SCSI Connectors

TE Internal #: 2-2271101-1

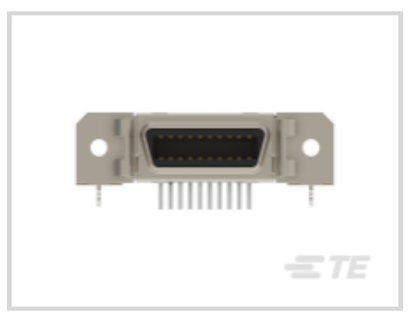
20 Position D-Shaped Connector, Receptacle, Cable-to-Board, Panel Mount & Board Mount, 1.27 mm [.05 in] Centerline, SCSI Connectors

View on TE.com >

Connectors > D-Shaped Connectors







Number of Positions: **20**

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	20

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 Mating Area Plating Material Thickness	.3 µm[11.8 µin]

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

Termination Features

Termination Method to PCB	Through Hole - Solder

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]

Operation/Application

Circuit Application	Signal

Industry Standards

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

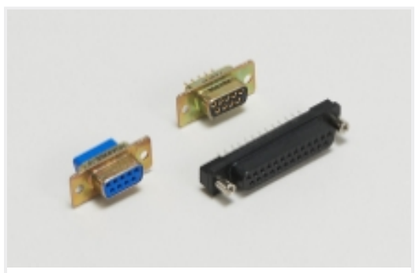
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

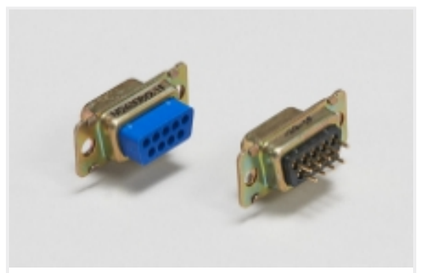


TE Part # 2-2232346-1
SCSI .050 PLUG ASS'Y 20P

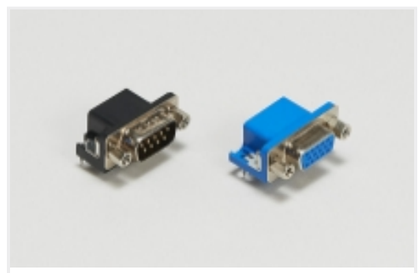
Also in the Series | SCSI Connectors



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 #BEA894N0000051A000
917 RECEPTACLE, SPEEDTEC



TE Part #T1410162000-100
H16B-AG



TE Part #1-178313-2
DYNAMIC D3100 HDR V 3P ASSY PdNi & Au PL



TE Part #1318124-1
DYNAMIC D2100 HDR V ASSY 6P



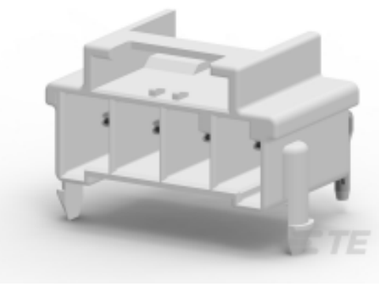
TE Part #1721261-7
OJE-SS-112LMH2,000T0



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



TE Part #1-1827876-6
DYNAMIC 1200D HDR ASSY H 12PX BLACK GOLD



TE Part #1-1969694-4
PTL 1X4 PCB HEADER R/A HITEMP KEY A LGR



TE Part #6-104909-6
17 MTE HDR SRST LATCH W/HLDWN



TE Part #170043-4
110 FASTON,REC.,24-20 AWG,TPBR

Documents

Product Drawings

SCSI .050 REC ASS'Y 20P PB-FRE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2271101-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2271101-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2271101-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Product Specification

English