2-2232346-1 ✔ ACTIVE

AMP | SCSI Connectors

TE Internal #: 2-2232346-1

20 Position D-Shaped Connector, Plug, Cable-to-Board, Cable Mount (Free-Hanging), 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, SCSI Connectors

View on TE.com >

Connectors > D-Shaped Connectors







Number of Positions: **20**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

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

Features

Product Type Features

Shell Material Configuration	All Plastic
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Insert Material	PBT

Contact Features

	30 µin
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)

Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Size	Size 24
Contact Current Rating (Max)	1 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Solder

Mechanical Attachment

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

Housing Features

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

Dimensions

Wire Size	30 – 24 AWG

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °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
EU ELV Directive 2000/53/EC	Compliant

China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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

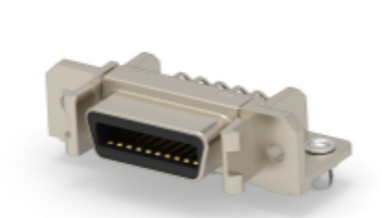
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

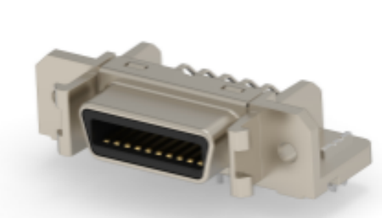


TE Part # 2-2232516-1
SCSI .050 REC ASS'Y 20P PB-FRE

TE Part # 2-2271287-1
20 P VERTICAL SCSI WITH HOOK 10U"AU

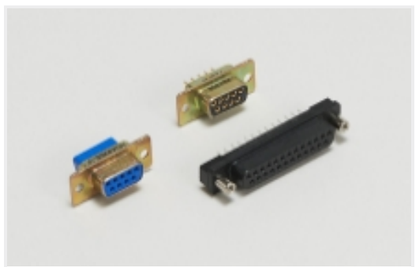


TE Part # 2-2271085-4
SCSI.050 REC ASS'Y 20P PB-FRE

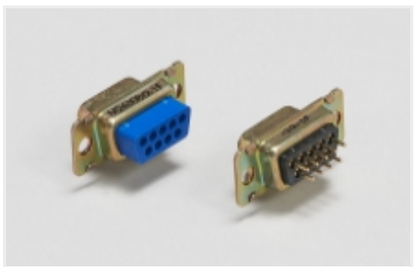


TE Part # 2-2271101-1
SCSI .050 REC ASS'Y 20P PB-FRE

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 #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



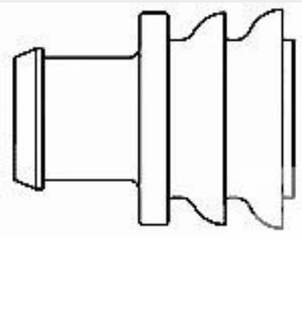
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

SCSI .050 PLUG ASS'Y 20P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2232346-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2232346-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2232346-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

English