



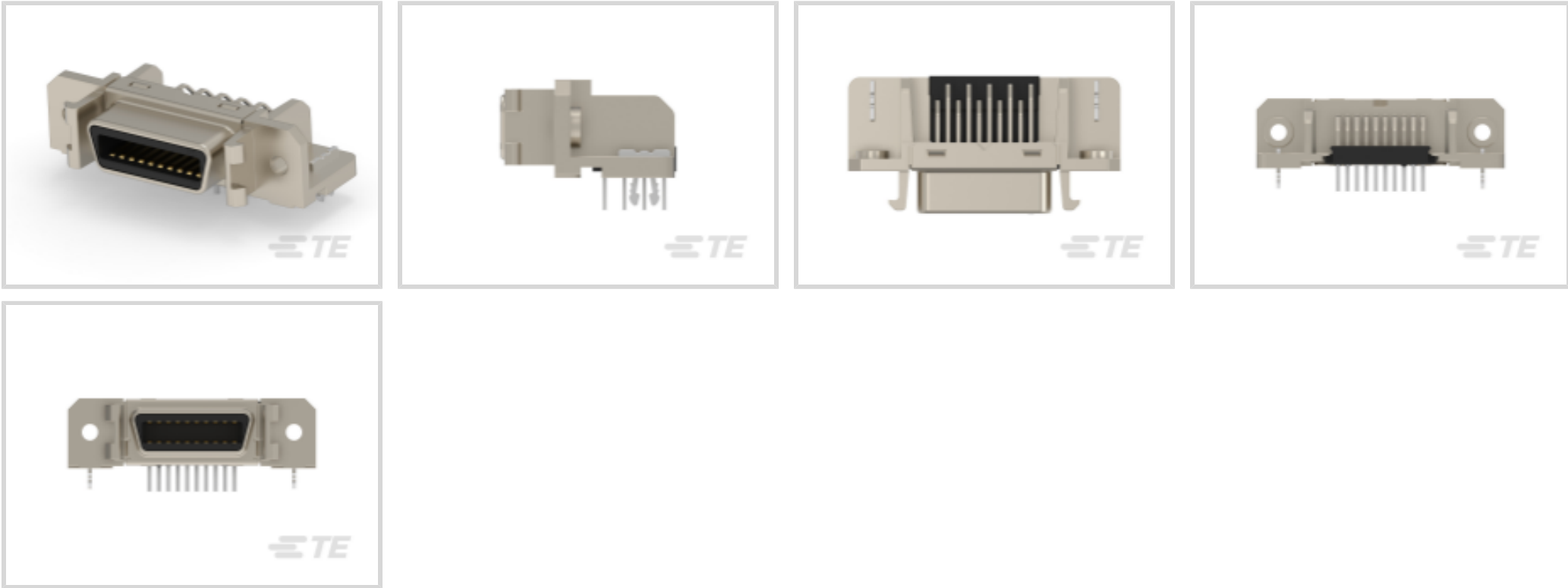
TE Internal #: 2-2271101-1

Receptacle, Cable-to-Board, 20 Position, 1.27 mm [.05 in]

Centerline, Printed Circuit Board, Signal, Solder D-Sub Connectors

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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **20**

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

Connector & Contact Terminates To: **Printed Circuit Board**

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



Contact Options	Installed
Contact Current Rating (Max)	1 A

Mechanical Attachment

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

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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Operation/Application

Circuit Application	Signal
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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: JAN 2025 (247) 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 # 2-2232346-1  
SCSI .050 PLUG ASS'Y 20P

Customers Also Bought

TE Part #1-172169-9  
9 POS TR MINI UNIV

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

TE Part #1721260-5  
OJ-SS-112LMH2

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

TE Part #5-104071-4  
20 SYSTEM 50 HDR SRST SHRD SN

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

TE Part #1-1871468-2  
DYNAMIC 1200S HDR ASSY V 2P X BLACK GOLD

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

TE Part #8-188275-4  
MICRO-MATCH SMD FTE

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



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

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Product Specifications

Product Specification

English

Product Specification

English