

5-2271101-1 ✓ ACTIVE



TE Internal #: 5-2271101-1

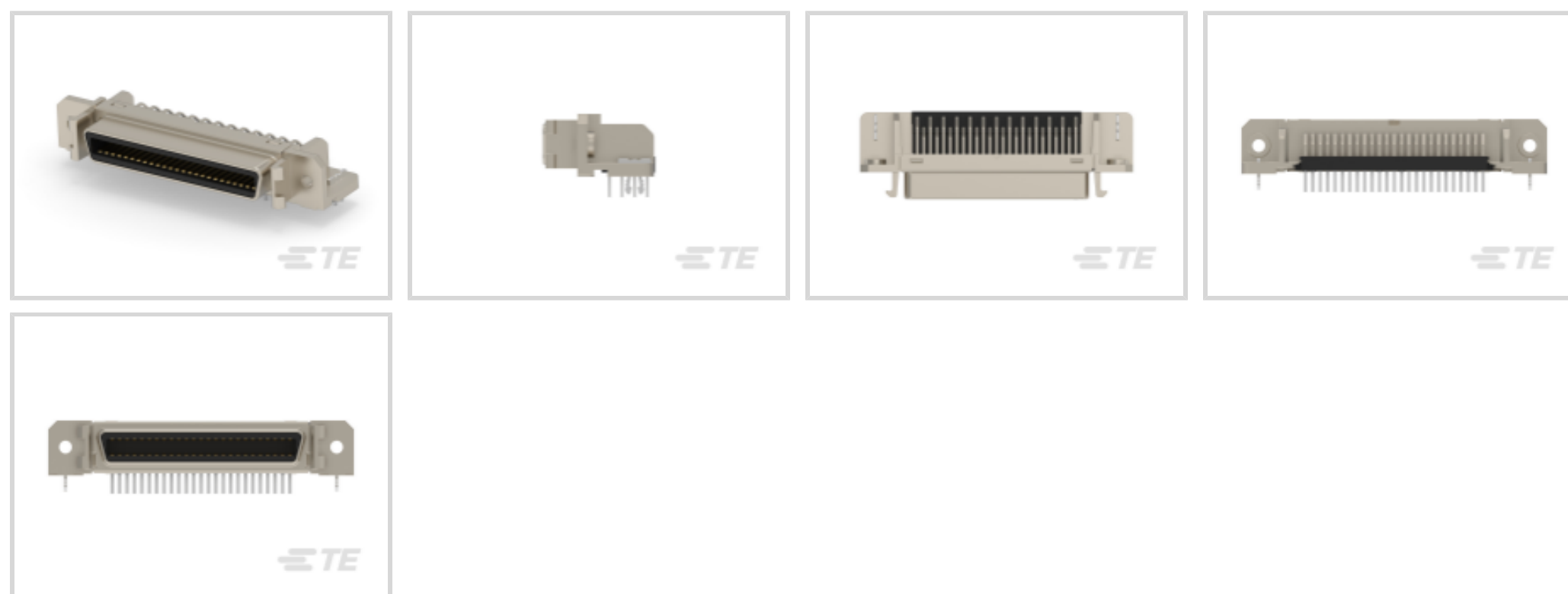
Receptacle, Cable-to-Board, 50 Position, 1.27 mm [.05 in]

Centerline, Printed Circuit Board, Panel Mount & Board Mount,

Solder D-Sub Connectors

[View on TE.com >](#)

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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **50**

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

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

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Primary Product Color	Black
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Packaging Features

Packaging Method	Tray
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Mechanical Attachment

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

Contact Underplating Material	Nickel
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
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PCB Contact Termination Area Plating Material	Tin
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Contact Type	Pin
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Contact Mating Area Plating Material Thickness	.3 μm [11.8 μin]
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Contact Options	Installed
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Contact Current Rating (Max)	1 A
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Housing Features

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

Shell Material Configuration	Full Metal Shell
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Connector & Housing Type	Receptacle
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Connector System	Cable-to-Board
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Connector & Contact Terminates To	Printed Circuit Board
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Configuration Features

Number of Positions	50
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Usage Conditions

Operating Temperature Range	-55 – 105 $^{\circ}\text{C}$ [-67 – 221 $^{\circ}\text{F}$]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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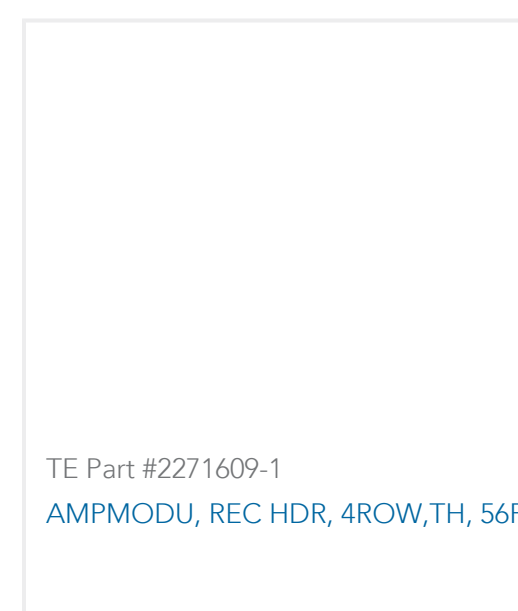
Product Compliance Disclaimer

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



Customers Also Bought





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