

TE Internal #: 2311765-1

PCB D-Sub Connectors, Receptacle, Wire-to-Board, 9 Position, 2.77 mm [.109 in] Centerline, 2 Row, 1 Connector Shell Size, Round,

Standard Profile

View on TE.com >

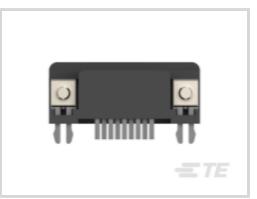


Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors











Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 9

Centerline (Pitch): 2.77 mm [.109 in]

Number of Rows: 2

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Right Angle
Body Features	
Primary Product Color	Black
Connector Profile	Standard
Contact Features	
Contact Shape & Form	Round

3 A

Contact Current Rating (Max)



Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	4-40 Screwlock
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	2.77 mm[.109 in]
Dimensions	
Row-to-Row Spacing	2.84 mm[.111 in]
Usage Conditions	
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Box & 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 with Exemptions
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (2.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



Solder Process Capability

Wave solder capable to 265°C

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

AMPL REC, HD20, R/A, 9P, S/L, .318



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2311765-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311765-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2311765-1_B.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