

TE Internal #: 2301844-2

Receptacle, Wire-to-Board, 9 Position, 2.77 mm [.109 in] Centerline,

2 Row, 1 Connector Shell Size, Round, Standard Profile, PCB D-Sub

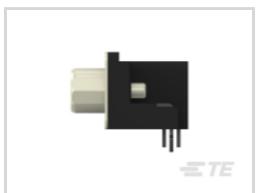
Connectors

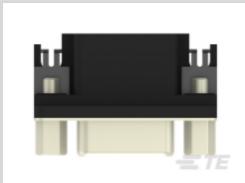
View on TE.com >

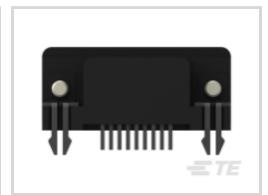


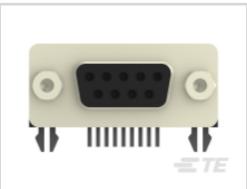
Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Right Angle, Shell Size 1, 2.74mm











Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 9

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

Number of Rows: 2

All D-Sub Receptacle Assembly: Right Angle, Shell Size 1, 2.74mm (77)

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

Installed

Contact Features

Contact Options



Contact Shape & Form	Round
Contact Current Rating (Max)	2 A
Termination Features	
Termination Method to PCB	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 – 105 °C[-67 – 221 °F]
Operation/Application	

Product Compliance

Circuit Application

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

Signal



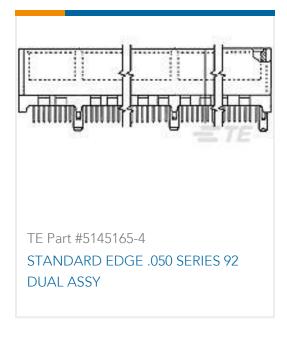
Product Compliance Disclaimer

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, B/L,4-40 S/LOCK

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_2301844-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2301844-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2301844-2_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