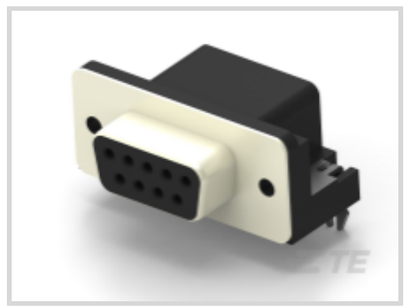
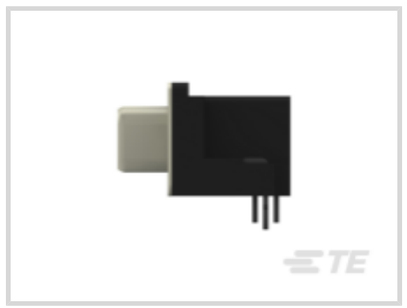
2301844-1 ✔ ACTIVE

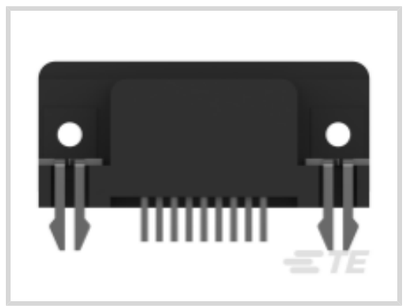
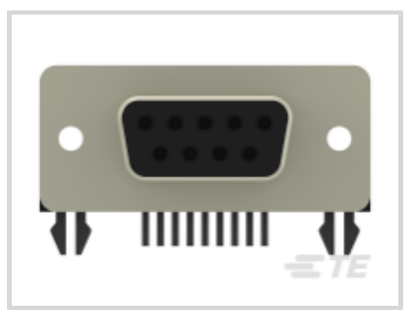
TE Internal #: 2301844-1

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 > 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

Contact Features

Contact Shape & Form	Round

Contact Current Rating (Max)	2 A

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	Threaded Inserts, 4-40 UNC
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

Circuit Application	Signal

Product Compliance

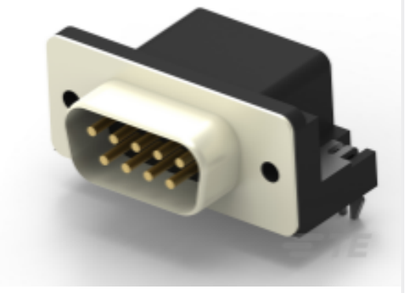
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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



TE Part # 2301843-1
AMPL PLUG HD20, R/A, 9P, B/L,4-40 INS

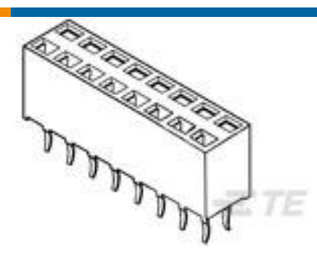
Customers Also Bought



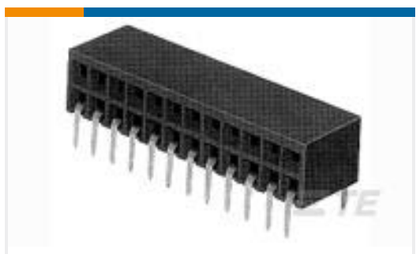
TE Part # 5102322-8
A/L UNIV HDR 34P RA LG LAT



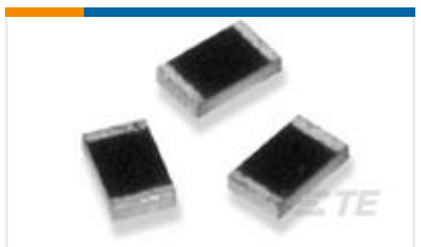
TE Part # 4525-DS3A001DP
1PSI DP PRESSURE SENSOR 10% TO 90%



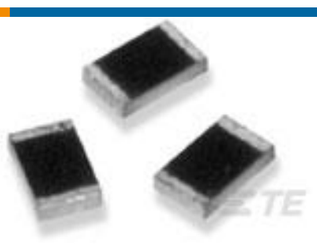
TE Part # 215309-8
2X8P HV100 REC CON. TE, 8.5MM



TE Part # 216604-6
2X 6P HV190FEDERLEI



TE Part # 4-1879280-6
RP 2A 200K 0.1% 15PPM CUT LENGTH



TE Part # 1-1625868-6
RP 2A 0.25W 5K62 0.1% 25PPM 1K RL



TE Part # 89BSD-030BA-B
PRESS,ISO,NO THRD CAPS,NO FTG



TE Part # 2367818-2
DYNAMIC D1000SL REC CONT M SIZE AU0.2 LP



TE Part # ANT-LTE-RPC
Antenna Adh PCB RPC LTE 1.13 100

Documents

Product Drawings

AMPL REC HD20, R/A, 9P, B/L,4-40 INS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2301844-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2301844-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2301844-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Product Specification

English