



TE Internal #: 2301843-1

PCB D-Sub Connectors, Plug, Wire-to-Board, 9 Position, 2.77 mm [.109 in] Centerline, 2 Row, Size 1, Round, Standard Profile, Right Angle

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



Connector & Housing Type: **Plug**

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	Plug
Connector System	Wire-to-Board
D-Sub Shell Size	1
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Connector Profile	Standard
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Contact Features

Contact Shape & Form	Round
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Contact Current Rating (Max)	2 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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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
Mounting Angle	Right Angle

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
Housing Material	PBT GF
Housing Color	Black

Dimensions

Row-to-Row Spacing	2.84 mm[.111 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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	Out of Scope
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2.33% 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.

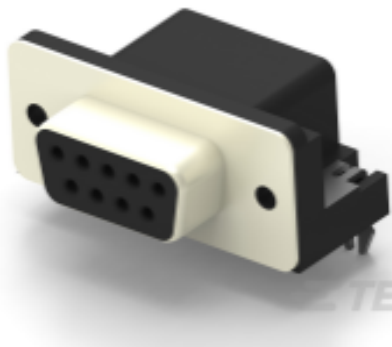
Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

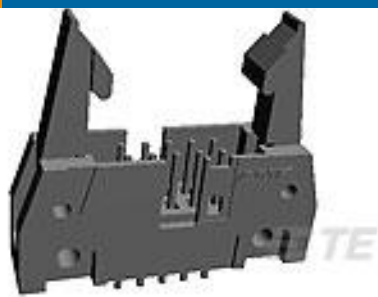
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

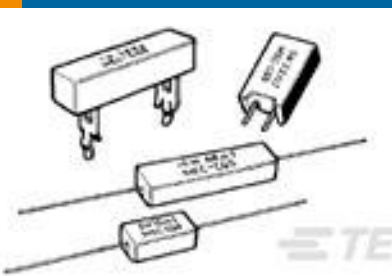


TE Part # 2301844-1
AMPL REC HD20, R/A, 9P, B/L,4-40 INS

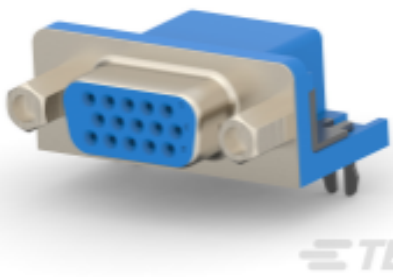
Customers Also Bought



TE Part #499922-6
026 UNIV HDR SP 4S 15DP STD L1



TE Part #1623781-9
SQMR10 10K 5% (METAL FILM)



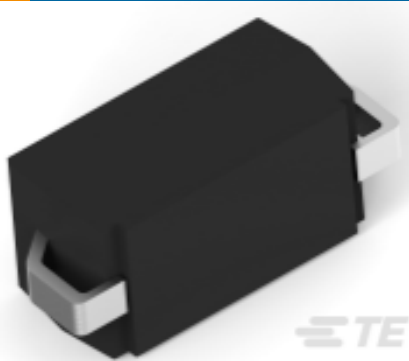
TE Part #2311586-5
AMPL REC, HD22, R/A, 15P, THREADED, BLUE



TE Part #1-1879417-5
CPF 0603 680K 0.1% 25PPM 1K RL



TE Part #6116526-1
MJ ASSY,8POS,R/A,SHLD,CAT5e



TE Part #1-2176324-2
SMV 3W 820K 5%



TE Part #1218408-3
AMPLIMITE,ASY,RCPT,RTANG,109,3

TE Part #4331-BCE-S-200-000
200mBar Differential Sensor

Documents

Product Drawings



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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2301843-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2301843-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2301843-1_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