

3-1740194-2 x OBSOLETE



AMPLIMITE

TE Internal #: 3-1740194-2

TE Internal Description: 9P HD20 RECEP.HDR STUD UNC EUROS.

SMT

D-Sub Receptacle Assembly: Eurostyle, Right Angle, Surface

Mount, 2.74mm

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

D-Sub Receptacle Assembly: Eurostyle, Right Angle, Surface Mount, 2.74mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

[All D-Sub Receptacle Assembly: Eurostyle, Right Angle, Surface Mount, 2.74mm \(0\)](#)

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Ground Feature Type	Grounding Straps
Connector & Housing Type	Receptacle
Connector System	Board-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

Shell Plating Material	Tin
Primary Product Color	Black
Connector Profile	Eurostyle

Contact Features

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Contact Options	Installed
Contact Mating Area Plating Material Thickness	.8 μ m
Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Magnesium
Contact Shape & Form	Round
Contact Current Rating (Max)	4.5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount

Housing Features

Shell Material	Steel
Housing Material	PCT GF
Centerline (Pitch)	2.74 mm [.108 in]

Dimensions

Row-to-Row Spacing	2.84 mm [.112 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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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	225
Packaging Method	Tape



Product Compliance


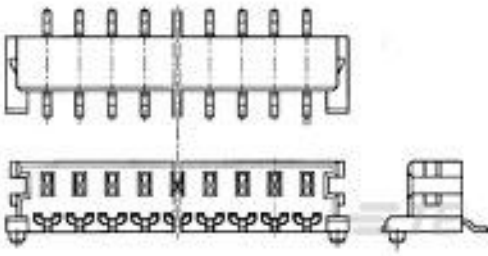

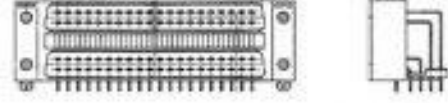
[For compliance documentation, visit the product page on TE.com>](#)

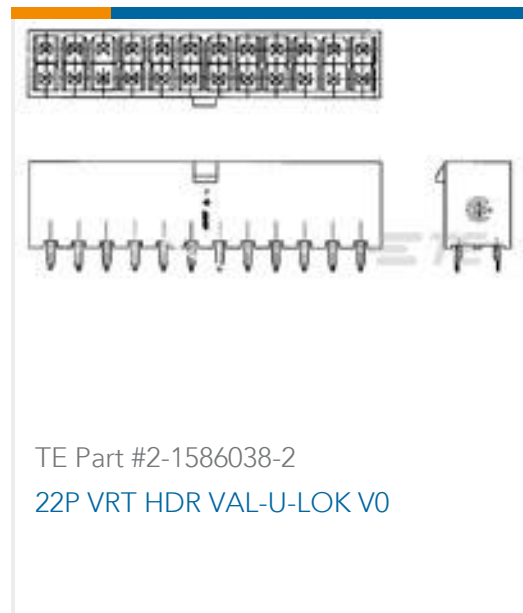
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°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>

Customers Also Bought

 <p>TE Part #1-2349815-2 D3950 REC 8POSN. 1ROW X KEY MARKED</p>	 <p>TE Part #7-917570-2 1.5 B-T-W HDR ASSY 12P W/O BOS</p>	 <p>TE Part #1-1871673-3 DYNAMIC 1200D HDR ASSY H 6P BLACK TIN</p>	 <p>TE Part #900412-2 PC I/O RETENTION LEG ASSY 80P</p>
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Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_3-1740194-2_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1740194-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1740194-2_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

German

Agency Approvals

UL Report

English