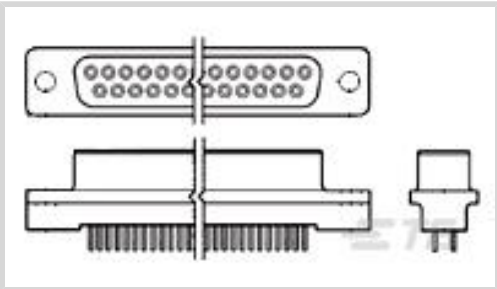




Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector Style: **Receptacle**

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

Number of Positions: **15**

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

Number of Rows: **2**

Features

Product Type Features

Shell Type	All Plastic
Connector Style	Receptacle
Connector System	Board-to-Board
Row-to-Row Spacing	.112 in, 2.84 mm
Shell Size	2
Profile	Standard
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Vertical

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Phosphor Bronze
Contact Shape	Round
Contact Current Rating (Max)	6 A

Mechanical Attachment

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Panel Mount Feature	Without
PCB Mounting Style	Through Hole
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole
Mating Connector Lock	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.74 mm[.108 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

Approved Standards	UL E28476
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished



product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts


 <p>TE Part # 1658615-3 15 POS HDF PLUG, AP, LEAD FREE</p>	 <p>TE Part # 745207-7 15 HDE AP PLUG, LEAD FREE</p>	 <p>TE Part # 206509-1 SIZE 20 KEYING PLUG</p>	 <p>TE Part # 1658611-3 15 POS HDF PLUG, AP</p>
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Also in the Series | **AMPLIMITE HD-20**



PCB D-Sub Connectors  
(353)

Customers Also Bought

 <p>TE Part #4-794620-8 18P MICRO MNL ASSY,R /A,HDR,LF</p>	 <p>TE Part #1-1375583-2 13 MTE VERTICAL SMT HDR 30 AU</p>	 <p>TE Part #1-5645953-5 SOCKET,MIN-SPR B-N SN- AU SER-2</p>	 <p>TE Part #103634-9 10 MTE HDR SRRA LATCH .100CL</p>
 <p>TE Part #148360-5 120 EURO TYP R RECEPT EON ASSY</p>	 <p>TE Part #282827-2 TERMI-BLOK HEADER, ASSY90 2P.</p>	 <p>TE Part #644042-6 06P MTA100 CONN ASSY 30AU</p>	 <p>TE Part #1-2176307-8 RP 1E 0.1W 18K7 0.1% 25PPM 5K RL</p>

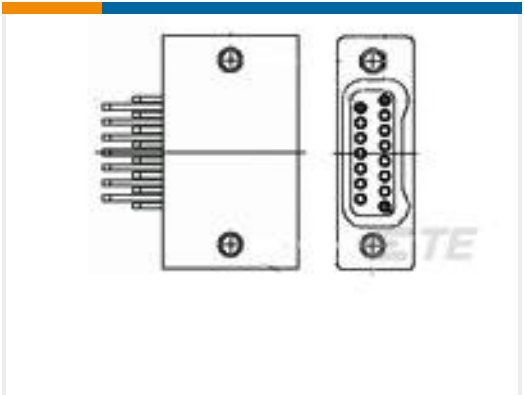
15 RCPT SP/AP STD

TE Part # 207827-4  
TE Internal #: 207827-4





TE Part #1-2176362-3  
RQ 0402 53R6 0.1% 10PPM  
5K RL



TE Part #2-1589483-6  
STL051L2HN = SMT  
CONN

Documents

Product Drawings  
15 RCPT SP/AP STD

English

CAD Files  
Customer View Model  
ENG\_CVM\_207827-4\_G.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_207827-4\_G.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_207827-4\_G.3d\_stp.zip

English

3D PDF

English

Product Environmental Compliance  
REACH Substance Communication Document

English