



Connectors > D-Shaped Connectors



Number of Positions: 25  
Connector & Housing Type: Receptacle  
Connector System: Wire-to-Board  
Connector Mounting Type: Board Mount  
Connector Shell Size: 3

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Rows	2
Number of Positions	25

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Shape & Form	Round
Contact Current Rating (Max)	3 A



Contact Options	Installed
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention Type	Threaded Inserts, 4-40 UNC
PCB Mount Retention	With
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]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2.5% in 12563614065) <b>Article Safe Usage Statements:</b> 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>

Customers Also Bought

TE Part #1-2176328-4  
CRGP 1206 120R 1%

TE Part #3-770565-1  
MINI AMP-IN 22-18 AWG SN/BRASS LF

TE Part #173862-1  
070 MULTILOCK CAP ASSY 18P

TE Part #338070-6  
MICRO-MATCH FEM.SE

TE Part #9-1879208-2  
CPF 0402 62K 0.1% 25PPM 1K RL

TE Part #1676323-2  
RN 0805 3K09 0.1% 10PPM 1KRL

TE Part #350502-1  
SPADE TERMINAL (ST) 28-22 AWG PTPBR

TE Part #4-640426-0  
10P MTA156 CONN ASSY 18AWG ORA

TE Part #1-215464-6  
16P.MICRO-MATCH MOB

TE Part #2199230-5  
M.2 0.5PITCH 4.2H KEY B 30U" AU

Documents

Product Drawings  
AMPL REC, HD20, 25P, R/A THREADED, .318  
English

CAD Files



3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2311762-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2311762-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2311762-1\\_B.3d\\_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English