



Connectors > D-Shaped Connectors



Number of Positions: 15

Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 1

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	15
Number of Rows	3
PCB Mount Orientation	Right Angle

Body Features

Assembly Process Feature Material	Brass
Insert Material	Copper Alloy
Shell Plating Material	Nickel
Primary Product Color	Blue
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze



PCB Contact Termination Area Plating Material	Tin
Contact Shape & Form	Round
Contact Current Rating (Max)	5 A
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.55 mm[.021 in]
Rectangular Termination Post & Tail Thickness	.5 mm[.019 in]
Termination Post & Tail Length	2.67 mm[.105 in]

Mechanical Attachment

Mounting Hole Diameter	3.18 mm
Assembly Process Feature Plating Material	Tin over Nickel
Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC

Housing Features

Housing Material	Thermoplastic
Shell Material	SPCC
Centerline (Pitch)	2.29 mm[.09 in]

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
Row-to-Row Spacing	1.98 mm[.078 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °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	100
Packaging Method	Box & Tray, Tray



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	Compliant with Exemptions
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 2025 (250) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% 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>

Also in the Series | RAYCHEM SEB



Bushings & Bobbins(5)



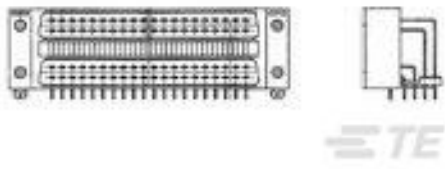
Cable Transitions & Breakouts(1)

Customers Also Bought

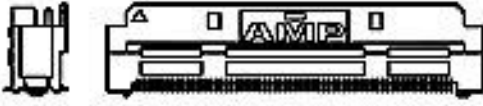




TE Part #ASA021N00210235000
623 PLUG



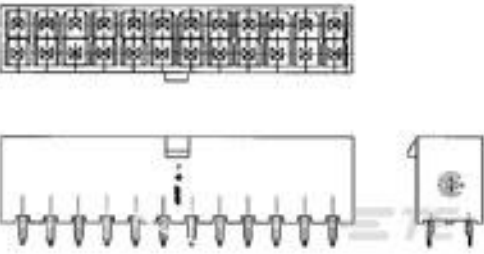
TE Part #900412-2
PC I/O RETENTION LEG ASSY 80P



TE Part #1123677-1
Z-STACK TYPE F16 ASSY 130P



TE Part #1473226-1
SOCKET WITH RING MINI U-M-N-L



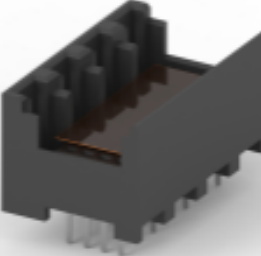
TE Part #2-1586038-2
22P VRT HDR VAL-U-LOK V0



TE Part #1-1871673-3
DYNAMIC 1200D HDR ASSY H 6P
BLACK TIN



TE Part #2229093-1
MOD JACK ASSEMBLY V-TYPE H=21.
7mm



TE Part #2309223-1
RITS CONN.HDR ASSY 4ROW 4P THR
W TAPE



TE Part #1-2349815-2
D3950 REC 8POSN. 1ROW X KEY
MARKED



TE Part #5176371-4
VERT RCPT ASSY,100POS,CHAMP050

Documents

Product Drawings

D-Sub 15P, RCPT, R/A, Dip

English

CAD Files

Customer View Model

ENG_CVM_1-1734344-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1734344-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1734344-2_B.2d_dxf.zip

English

3D PDF

3D

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Product Specifications



Application Specification

English