1775763-1 × OBSOLETE

AMPLIMITE

TE Internal #: 1775763-1

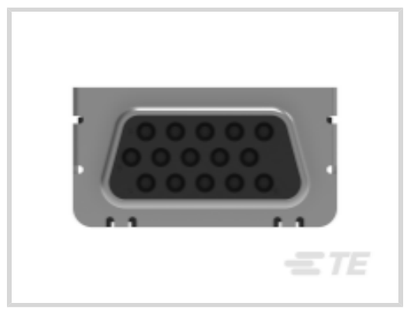
TE Internal Description: D-SUB,15P RECEPTACLE,R/A,RVS,DIP

View on TE.com >

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	Full 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	Offset, Right Angle

Body Features

Shell Plating Material	Nickel
Primary Product Color	Black
Connector Profile	Slim

Contact Features

PCB Termination Area Plating Finish	Matte

Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Shape & Form	Round
Contact Current Rating (Max)	1 A
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.4 mm[.015 in]
Rectangular Termination Post & Tail Thickness	.3 mm[.011 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	1.8 mm[.071 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Retention Leg
Mating Retention	Without

Housing Features

Housing Material	PA 9T GF
Shell Material	SPCC
Centerline (Pitch)	2.29 mm[.09 in]

Dimensions

PCB Thickness (Recommended)	1.2 mm[.048 in]
Row-to-Row Spacing	1.98 mm[.078 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	200
Packaging Method	Reel

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 2025 (250) Candidate List Declared Against: JUN 2018 (191) 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

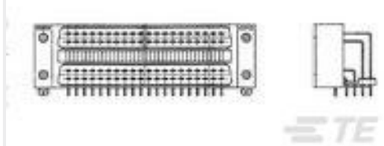
Product Compliance Disclaimer

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

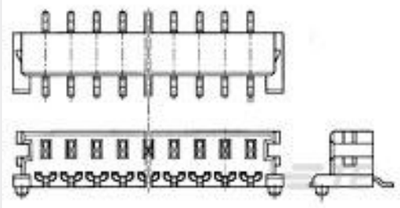
Customers Also Bought



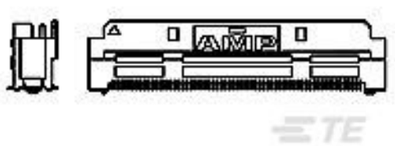
TE Part #ASA021N00210235000
623 PLUG



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



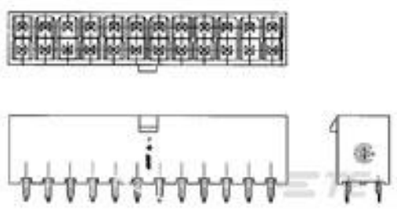
TE Part #7-917570-2
1.5 B-T-W HDR ASSY 12P W/O BOS



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 #2013874-1
ME CONN (M) DUMMY PLUG ASSY



TE Part #2229093-1
MOD JACK ASSEMBLY V-TYPE H=21.7mm



TE Part #1-2271457-8
D3950 HDR 8POS 1ROW X KEY



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

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1775763-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1775763-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1775763-1_D.3d_stp.zip

English

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Product Specifications

Product Specification

English

D-Sub Connector

English