1932144-1 × OBSOLETE

AMPLIMITE

TE Internal #: 1932144-1

TE Internal Description: HD-22 D-SUB 15P,V/T

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Connectors > D-Shaped Connectors



Number of Positions: **15**

Connector & Housing Type: **Receptacle**

Connector System: **Board-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	Board-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	Vertical

Body Features

Assembly Process Feature Material	Steel
Shell Plating Material	Tin
Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

Contact Shape & Form	Round
Contact Options	Installed

Termination Features

Termination Post & Tail Diameter	.63 mm[.025 in]
Termination Post & Tail Length	2.6 mm[.102 in]

Mechanical Attachment

Mounting Hole Diameter	3.2 mm[.126 in]
Assembly Process Feature Plating Material	Tin
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	Carbon Steel
Centerline (Pitch)	2.29 mm[.09 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.062 in]
Row-to-Row Spacing	1.98 mm[.078 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	80
Packaging Method	Box & Tray, Tray

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: JAN 2019 (197) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

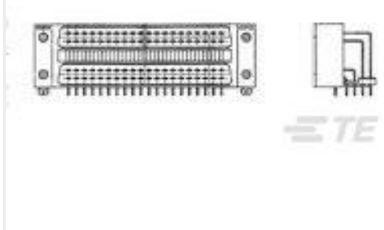
Product Compliance Disclaimer

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

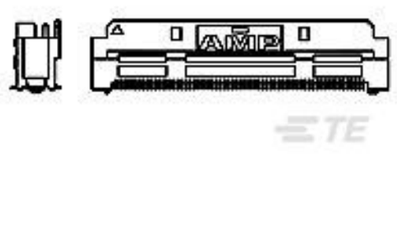
Customers Also Bought



TE Part #ASA021N00210235000
623 PLUG



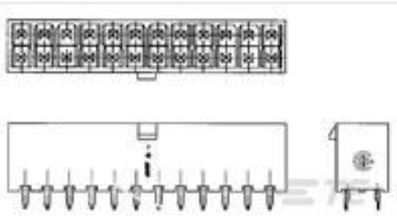
TE Part #900412-2
PC I/O RETENTION LEG ASSY 80P



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



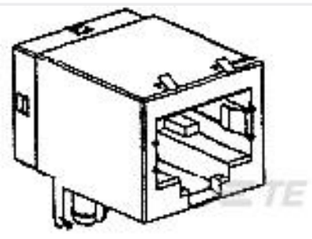
TE Part #2229093-1
MOD JACK ASSEMBLY V-TYPE H=21.7mm



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



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



TE Part #5558342-3
MJ,8POS,R/A,CAT5,SHLD,PC GND



TE Part #1-5316316-0
.6FHP08H,140,S,GIG,08/Sn,HT,SEYes

Documents

CAD Files

Customer View Model

ENG_CVM_1932144-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1932144-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1932144-1_A.2d_dxf.zip

English

3D PDF

English

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