



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



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Number of Positions: **25**
Centerline (Pitch): **2.77 mm [.109 in]**
Number of Rows: **2**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board
Shell Material Configuration	Front Metal Shell
Ground Feature Type	Grounding Indents, Grounding Straps

Configuration Features

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

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
Housing Material	PCT GF
Shell Material	Steel

Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]
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Contact Features

Contact Shape & Form	Round
Contact Current Rating (Max)	4.5 A



Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Magnesium
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.8 µm
Contact Options	Installed

Body Features

Connector Profile	Eurostyle
Shell Plating Material	Tin
Primary Product Color	Black

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount

Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Termination Features

Termination Method to PCB	Surface Mount
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape
Packaging Quantity	225

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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 2024 (241) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

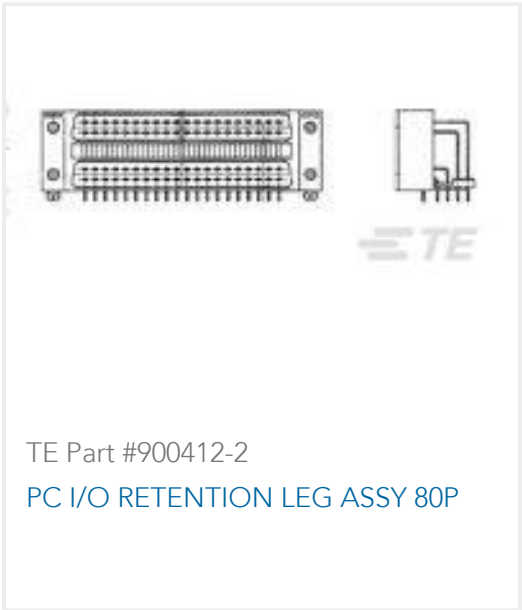
Product Compliance Disclaimer

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



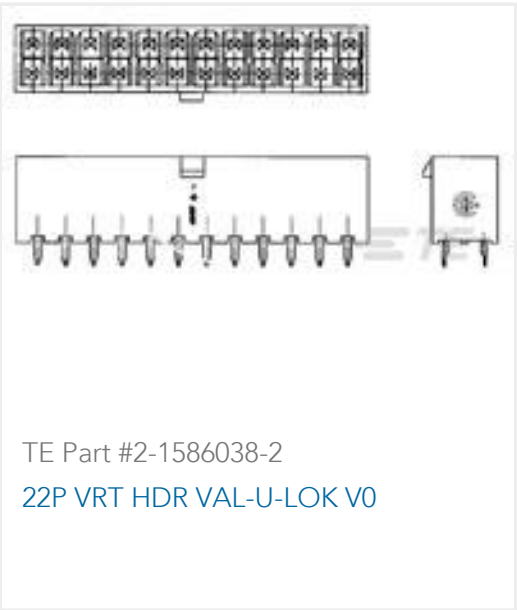
TE Part #1-2271457-8
Header Assembly: Wire-to-Board Connector, Spring Clamp, 7.5 mm pitch, 14.5A




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



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



TE Part #ASA021N00210235000
623 PLUG

Documents

CAD Files



Customer View Model

[ENG_CVM_CVM_3-1740199-2_D.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1740199-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1740199-2_D.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

German