

1775763-1 x 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 > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Number of Positions: **15**

Centerline (Pitch): **2.29 mm [ .09 in ]**

Number of Rows: **3**

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

Rectangular Termination Post & Tail Thickness	.3 mm[.011 in]
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Rectangular Termination Post & Tail Width	.4 mm[.015 in]
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Termination Post & Tail Length	1.8 mm[.071 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
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#### Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Retention Leg
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Mating Retention	Without
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Connector Mounting Type	Board Mount
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#### Housing Features

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

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

Operating Temperature Range	-55 – 105 °C[-67 – 221 °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	200
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Packaging Method	Reel
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## 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 2023 (235) 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

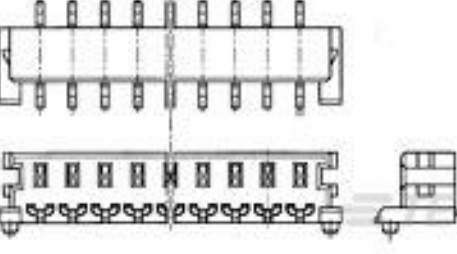
### Product Compliance Disclaimer

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



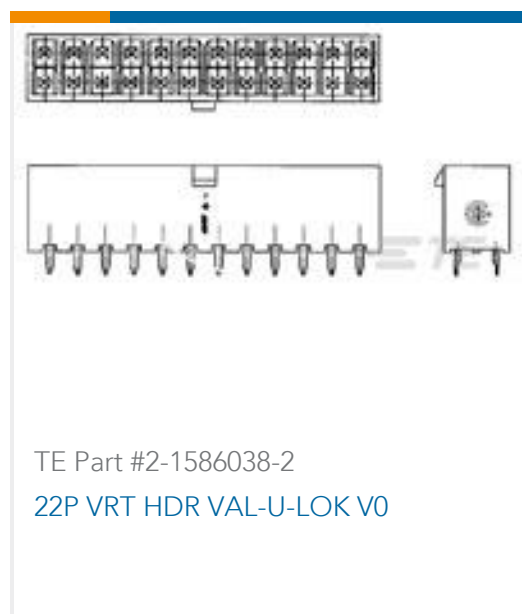
TE Part #7-917570-2  
1.5 B-T-W HDR ASSY 12P W/O BOS



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



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



## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Product Specification

English

#### D-Sub Connector

English