

**AMPLIMITE**

TE Internal #: 6-1393480-7

TE Internal Description: V23529B1222B209=SUB D FEDERLEI

[View on TE.com >](#)

Connectors &gt; D-Shaped Connectors &gt; D-Sub Connectors &gt; PCB D-Sub Connectors

Connector & Housing Type: **Receptacle**Number of Positions: **9**Centerline (Pitch): **2.74 mm**Number of Rows: **2**Row-to-Row Spacing: **2.84 mm [ .112 in ]****Features****Industry Standards**

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	DIN 41652

**Termination Features**

Termination Post & Tail Length	3.2 mm[.126 in]
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**Operation/Application**

Durability Rating	250 Cycles
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**Contact Features**

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
	30 $\mu$ in
Contact Options	Installed

**Packaging Features**

Packaging Method	Box
Packaging Quantity	100

**Mechanical Attachment**

Mounting Hole Diameter	3.1 mm[.12 in]
PCB Mount Retention	With

PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Threaded Insert, M3
Connector Mounting Type	Panel Mount

### Body Features

Shell Plating Material	Tin
Primary Product Color	Gray
Connector Profile	Eurostyle

### Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
Row-to-Row Spacing	2.84 mm[.112 in]

### Housing Features

Housing Material	Thermoplastic PBTP
Shell Material	Steel
Centerline (Pitch)	2.74 mm

### Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Right Angle

### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

### 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



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 2024 (241)  
Candidate List Declared Against: JUNE 2024 (241)  
SVHC > Threshold:  
Pb (3.6% 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>

## Customers Also Bought



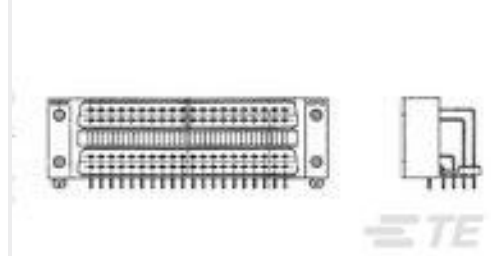
TE Part #1123677-1  
Z-STACK TYPE F16 ASSY 130P



TE Part #ASA021N00210235000  
623 PLUG



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



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



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



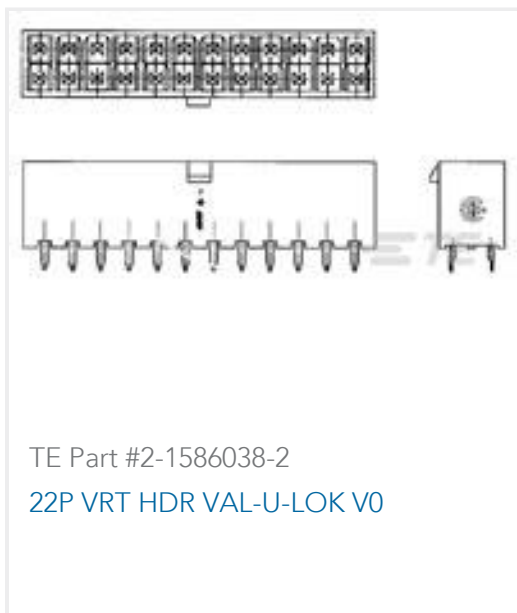
TE Part #1473226-1  
SOCKET WITH RING MINI U-M-N-L



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



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



## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_6-1393480-7\\_A3.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_6-1393480-7\\_A3.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_6-1393480-7\\_A3.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

### Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

English