

### **AMPLIMITE**

TE Internal #: 2311766-1

25 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, 3 Shell Size, 2.77 mm [.109 in] Centerline, Printed

Circuit Board, Signal

View on TE.com >

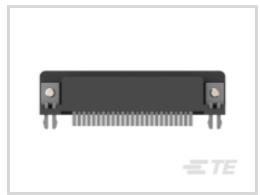


### Connectors > D-Shaped Connectors











Number of Positions: 25

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 3

## **Features**

## **Product Type Features**

Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	3
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
PCB Mount Orientation	Right Angle
Number of Rows	2
Number of Positions	25
Body Features	
Primary Product Color	Black
Connector Profile	Standard
Contact Features	

Round

3 A

Contact Shape & Form

Contact Current Rating (Max)



Contact Options	Installed
Termination Features	
Termination Method to PCB	Through Hole - Solder
Mechanical Attachment	
Mating Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention Type	4-40 Screwlock
PCB Mount Retention	With
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	2.77 mm[.109 in]
Dimensions	
Row-to-Row Spacing	2.84 mm[.111 in]
Usage Conditions	
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Operation/Application	
Circuit Application	Signal

## **Product Compliance**

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

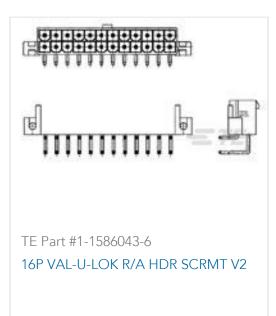
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C



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**





















### **Documents**

**Product Drawings** 

AMPL REC, HD20, R/A, 25P, S/L, .318

English

**CAD Files** 

3D PDF

3D



**Customer View Model** 

ENG\_CVM\_CVM\_2311766-1\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2311766-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2311766-1\_B.3d\_stp.zip

English

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**Product Specifications** 

**Product Specification** 

English