

2311586-5 ✓ ACTIVE

AMPLIMITE

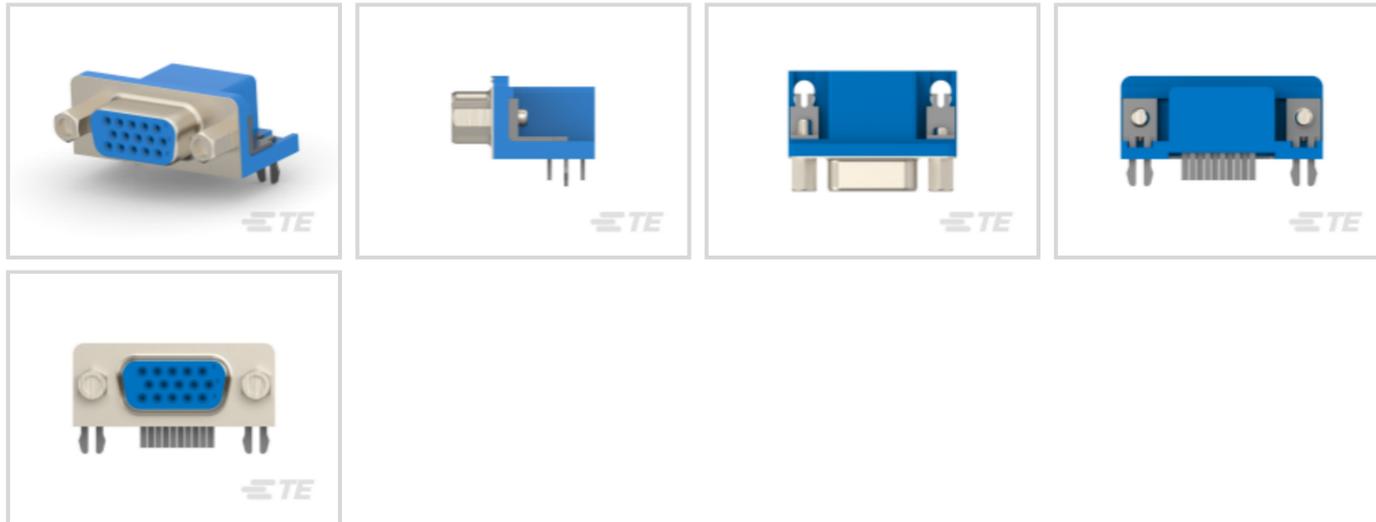
TE Internal #: 2311586-5

15 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, Shell Size 1, 2.29 mm [.09 in] Centerline, Printed Circuit Board, Signal

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Receptacle Assembly: Right Angle, 2.29mm



Number of Positions: 15

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 1

[All D-Sub Receptacle Assembly: Right Angle, 2.29mm \(7\)](#)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Wire-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	Right Angle

Body Features

Primary Product Color	Blue
Connector Profile	Standard

Contact Features



Contact Shape & Form	Round
Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Threaded Inserts, 4-40 UNC

Housing Features

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

Dimensions

Row-to-Row Spacing	1.98 mm [.077 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box & Tray
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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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:



Pb (3.23% 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>

Compatible Parts

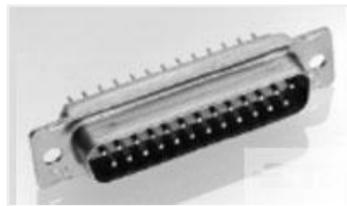


Customers Also Bought





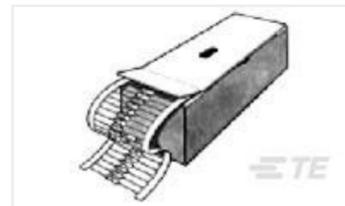
TE Part #1622820-7
3520 150K 5%



TE Part #1757827-1
AMPLIMITE, PLUG ASY, POSTD, 109, ZN, 1



TE Part #2-1879208-9
CPF 0402 150R 0.1% 25PPM 1K RL



TE Part #1-2176082-1
EP 3W (S) 470R 5%



TE Part #5222006-1
RECEPTACLE, PRESS FIT, COML BNC



TE Part #3-1393788-3
V23079B1201B301

Documents

Product Drawings

[AMPL REC, HD22, R/A, 15P, THREADED, BLUE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2311586-5_B2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311586-5_B2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2311586-5_B2.2d_dxf.zip](#)

English

3D PDF

3D

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

Product Specifications

[Product Specification](#)

English