

2311586-1 ✓ ACTIVE

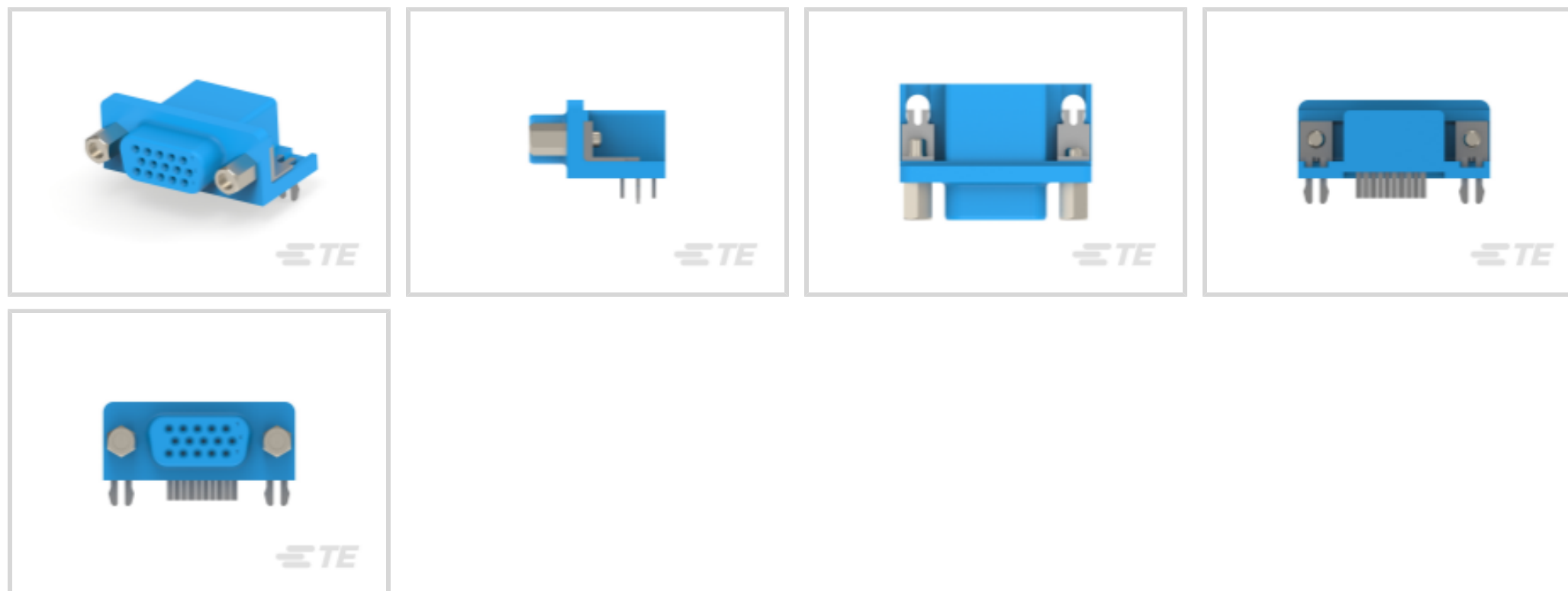


TE Internal #: 2311586-1

PCB D-Sub Connectors, Receptacle, Wire-to-Board, 15 Position,  
2.29 mm [.09 in] Centerline, 3 Row, 1 Connector Shell Size, Round,  
Standard Profile

[View on TE.com >](#)

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



Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **15**

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

Number of Rows: **3**

[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 Options	Installed
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Contact Shape & Form	Round
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Contact Current Rating (Max)	3 A
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### Termination Features

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	Boardlock
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Mating Retention	With
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Mating Retention Type	Screwlocks
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	PA 9T GF
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Centerline (Pitch)	2.29 mm [.09 in]
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (2% in Component Part) Article Safe Usage Statements:
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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



TE Part # 2311586-5  
AMPL REC, HD22, R/A, 15P, THREADED, BLUE

### Customers Also Bought



TE Part #413990-2  
STR JACK,SMB,PCB



TE Part #5-147377-3  
30 SYS50 SMT HDR DR SHD SN



TE Part #1734100-4  
Champ050 series,40pos,Au over PdNi



TE Part #60803-2  
.058 DIA PIN PC PTPPHBZ



TE Part #1735042-8  
1MM FFC SMT V ASSY 8P EMBOSS



TE Part #1379165-1  
4pos MQS .63 header 180deg THR



TE Part #1456549-1  
HDR ASSY,26P RA, RXIT, KEY AE, w /POST



TE Part #6-2287923-3  
FAKRA, 2 POS, EXT-EDGE, ASS'Y 12 O'CLOCK



## Documents

### Product Drawings

[AMPL REC, HD22, R/A, 15P, S/L](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2311586-1\\_B2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2311586-1\\_B2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2311586-1\\_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