

2311586-3 ✓ ACTIVE

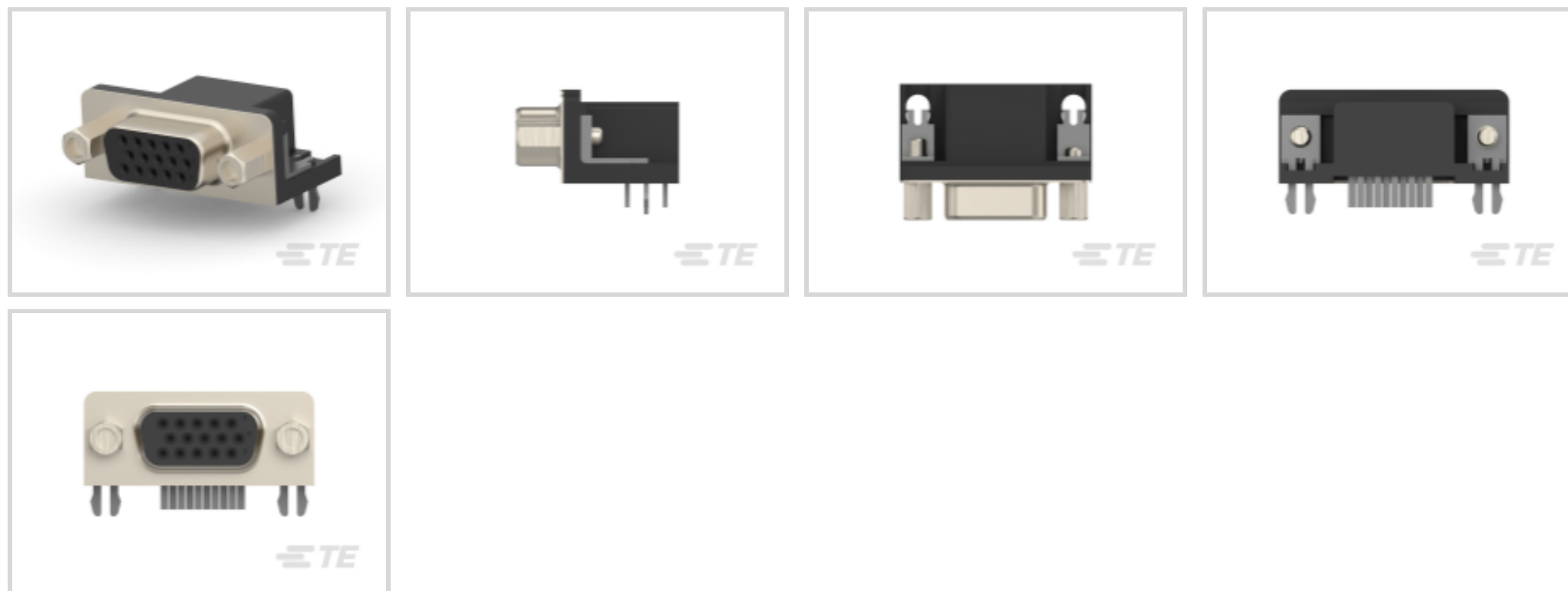
TE Internal #: 2311586-3

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	Black
Connector Profile	Standard

### Contact Features

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 with Exemptions
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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	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2023 (235)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (2% in Component Part)</p>
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**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



TE Part # 2311586-2  
AMPL REC, HD22, R/A, 15P, S/L, BLUE

### Customers Also Bought



TE Part #2-1879216-5  
CPF 0402 90K9 0.1% 25PPM 1K RL



TE Part #1734753-1  
MINI USB, TYPE B, VERTICAL, T/H



TE Part #640388-6  
06P MTA156 HDR ASSY RN STR F/L



TE Part #1-480350-0  
01P CMNL CAP HSG F/H NATL



TE Part #171822-4  
EIS REC. HSG 4P-NATURAL



TE Part #1879061-7  
CPF 0402 15R 0.1% 25PPM 5K RL



TE Part #2-1625868-8  
RP 2A 0.25W 10R2 0.1% 25PPM 1K RL



TE Part #2176349-2  
CRGCO 2512 12R 1%



## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2311586-3\\_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