

2311586-5  ACTIVE

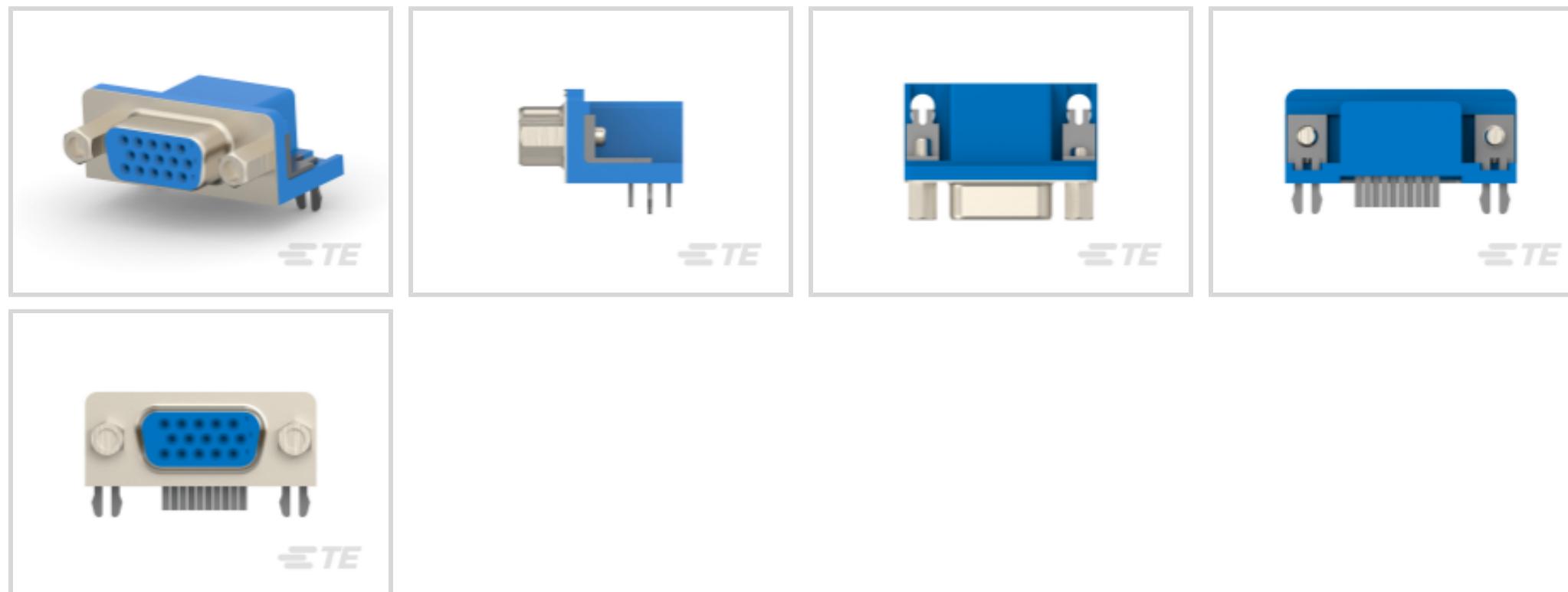
TE Internal #: 2311586-5

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

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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

### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Packaging Features

Packaging Method	Box & Tray
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### Body Features

Primary Product Color	Blue
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Connector Profile	Standard
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### 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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### Housing Features

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

### Mechanical Attachment

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

### 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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### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 &gt; Threshold:

Pb (2% 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 &gt; 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

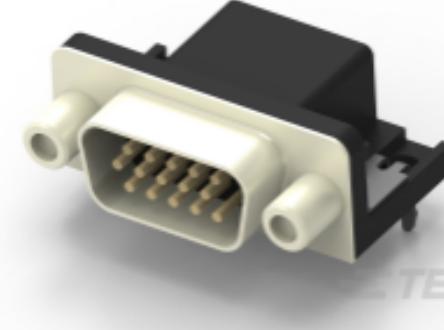
## Product Compliance Disclaimer

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

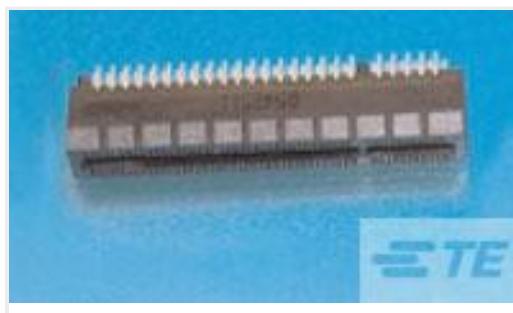


TE Part # 2311586-1  
AMPL REC, HD22, R/A, 15P, S/L



TE Part # 2311775-1  
AMPL PLUG, HD22, R/A, 15P, S/L

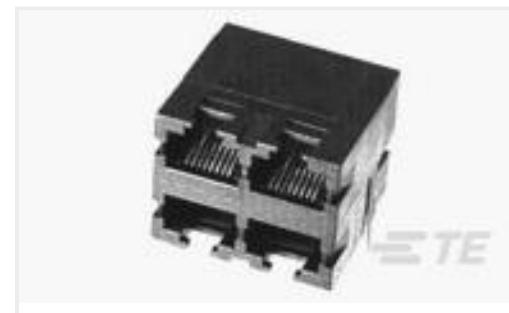
## Customers Also Bought



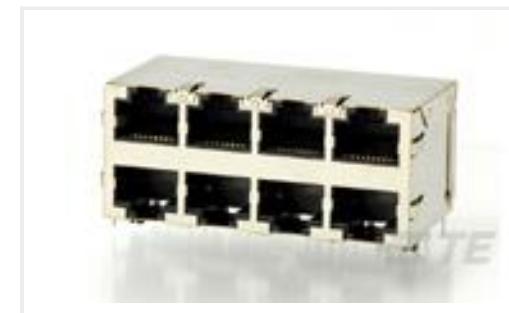
TE Part #1871058-4  
PCI EXPRESS CONN. EON TYPE, 16



TE Part #5650860-5  
ASSEMBLY,RECEPTACLE,EUROCARD, T



TE Part #5569260-1  
STK MJ ASSY,8POS,2X2,SHLD,CAT5



TE Part #5569262-1  
STK MJ ASSY,8POS,2X4,SHLD,CAT5



TE Part #1055689-1  
2367 5002 54, VERT PLUG



TE Part #5-1879208-0  
CPF 0402 1K1 0.1% 25PPM 1K RL



TE Part #5558524-1  
MJ,1X4,R/A,8P,PNL GND,CAT5 NT



TE Part #203535-E  
MJ ES R L8 8 8 \*\* GF5 R \* 30 \* J 3 2035



TE Part #024403-E  
SMCB 50 F AB VV 3-01 \*\* 0008 137  
POS 05



TE Part #114923-E  
ERMN 3 F LPEE \* 2610 \* 181 E3 172  
HOST 9

## 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