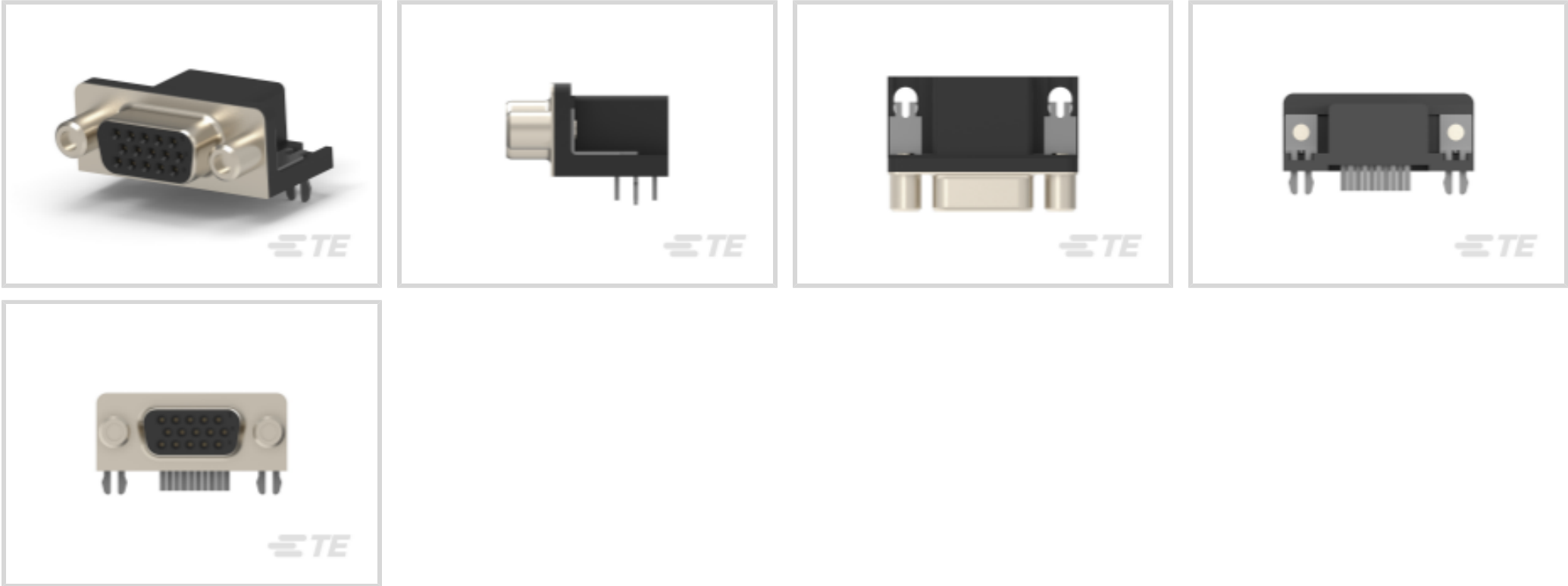




Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Right Angle, 2.29mm



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	Black
Connector Profile	Standard

Contact Features

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.29 mm[.09 in]



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

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	Compliant
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 > Threshold:
Pb (2.5% 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	Reflow solder capable to 260°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 # 2311763-2
AMPL REC, HD22, R/A, 15P, THREADED

Customers Also Bought



TE Part #5050865-3
SOCKET,MIN-SPR SN-AU SER-4



TE Part #2301826-1
AMPL PLUG HD20, VERT, 9P, B/L,4-40 INS



TE Part #2301840-1
AMPL REC HD20, VERT, 15P, B/L,4-40 S/LOC



TE Part #2301843-1
AMPL PLUG HD20, R/A, 9P, B/L,4-40 INS



TE Part #1-2176345-7
CRGCQ 1210 220R 1%

TE Part #4-2176326-3
CRGP 0603 33K 1%

TE Part #3-2176326-3
CRGP 0603 4K7 1%

TE Part #1-1623931-8
CFR25 5% 39K

TE Part #1623708-7
RGP0207CH 5% 470M 5K PK

TE Part #579401-000
ECS-0101

Documents

Product Drawings

AMPL REC, HD22, R/A, 15P, THREADED

English

CAD Files

Customer View Model

ENG_CVM_CVM_2311763-3_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2311763-3_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311763-3_B1.3d_igs.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