

2311775-1 ✓ ACTIVE

TE Internal #: 2311775-1

PCB D-Sub Connectors, Plug, Wire-to-Board, 15 Position, 2.29 mm [.

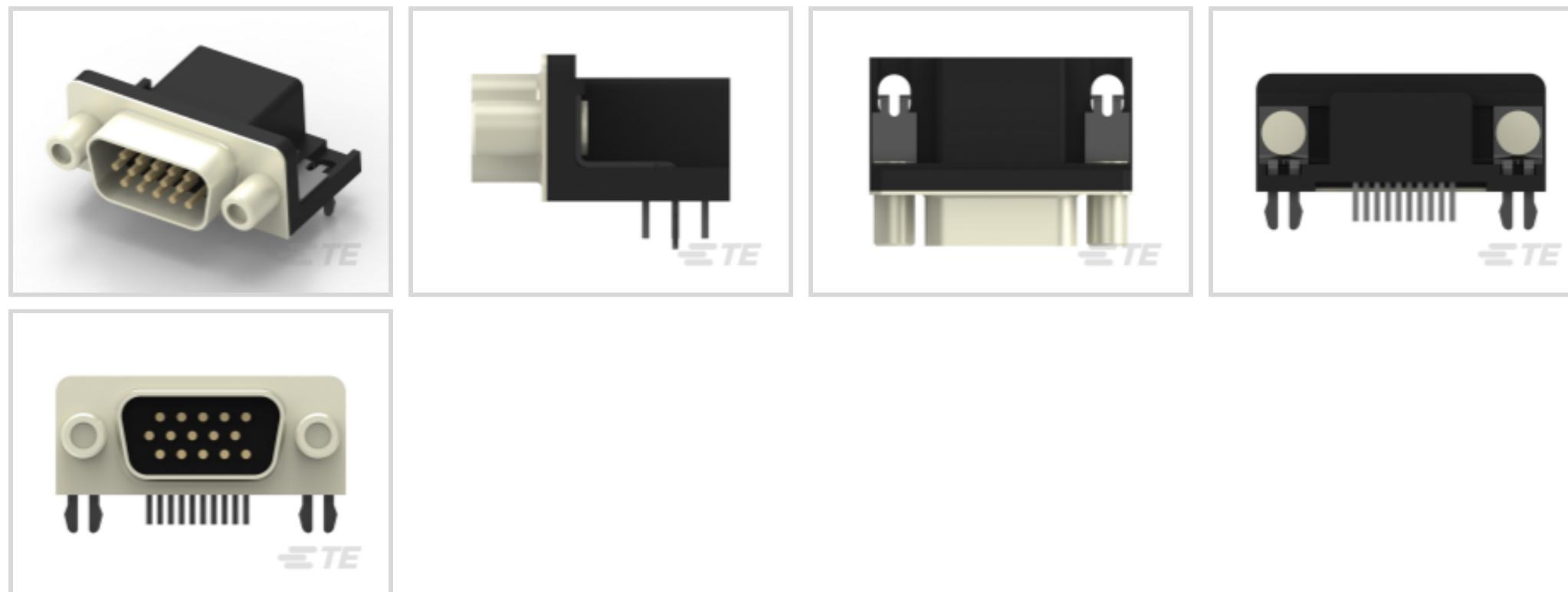
09 in] Centerline, 3 Row, 1 Connector Shell Size, Round, Standard

Profile

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Plug**

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

Number of Positions: **15**

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

Number of Rows: **3**

Features

Product Type Features

Connector & Housing Type	Plug
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
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Printed Circuit Board

Through Hole - Solder

Mechanical Attachment

PCB Mount Retention

With

PCB Mount Retention Type

Boardlock

Mating Retention

With

Mating Retention Type

4-40 Screwlock

Connector Mounting Type

Board Mount

Housing Features

Housing Material

PBT GF

Centerline (Pitch)

2.29 mm[.09 in]

Dimensions

Row-to-Row Spacing

1.98 mm[.077 in]

Usage Conditions

Operating Temperature Range

-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application

Signal

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 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 2023
(235)Candidate List Declared Against: JUNE
2023 (235)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

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

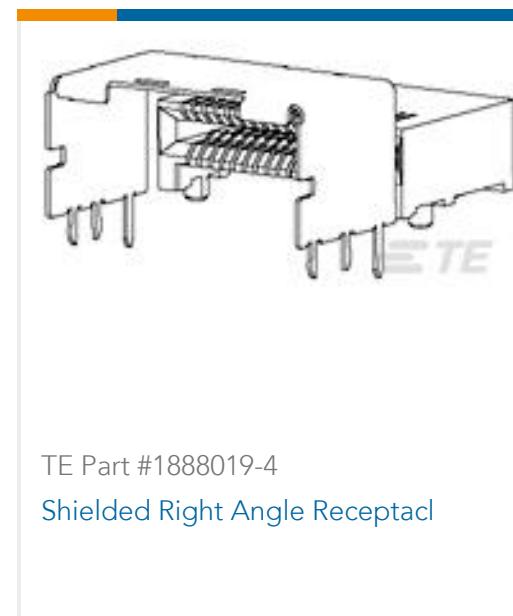


TE Part # 2311586-5
AMPL REC, HD22, R/A, 15P,
THREADED, BLUE

Customers Also Bought



TE Part #5747461-3
HD-20 RCPT 25P RA 590 THD INS



TE Part #1888019-4
Shielded Right Angle Receptacle



TE Part #1-84953-8
1MM FPC HORZ.TOP CONT.ASSY 18P



TE Part #2355045-3
3P,2MM,BRK HDR,SRVT,2.8,0.1AU,TB



TE Part #CV21104001
RW175-E Heat shrink Tubing



TE Part #3-330808-8
SOCKET,MIN-SPR W/KO AU SER-1



TE Part #770182-2
09P MINI-UMNL ASSY VO SNAU



TE Part #2176471-5
HPCR 0819 A 10% 12R Std T&R

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model[ENG_CVM_CVM_2311775-1_A.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2311775-1_A.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2311775-1_A.3d_stp.zip](#)

English

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

English

Product Environmental Compliance[MD_2311775-1_04092018223_dmtec](#)

English

[MD_2311775-1_04092018223_dmtec](#)

English