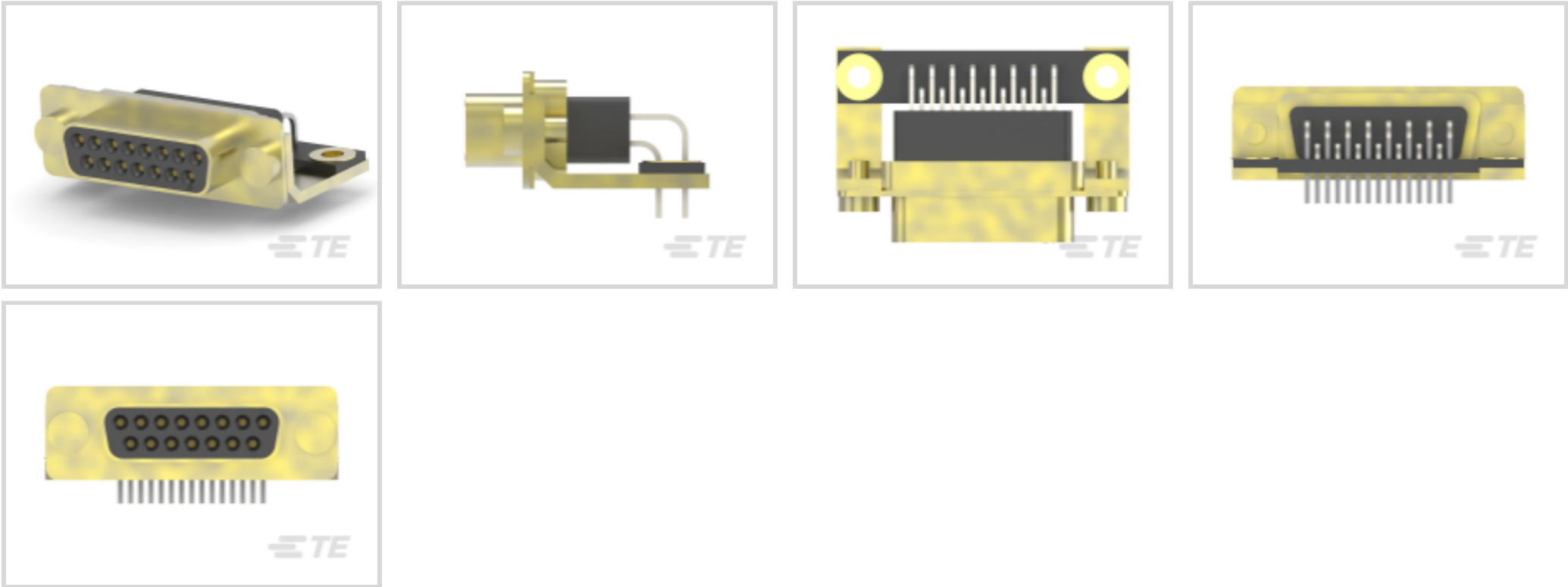




Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Right Angle, Shell Size 2, 2.74mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

[All D-Sub Receptacle Assembly: Right Angle, Shell Size 2, 2.74mm \(39\)](#)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector Shell Size	2
Connector & Contact Terminates To	Printed Circuit Board
Shell Material Configuration	Front Metal Shell

Configuration Features

Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Right Angle

Housing Features

Centerline (Pitch)	2.74 mm[.108 in]
Housing Material	Glass-Filled PBT, Glass-Filled Nylon



Shell Material	Steel
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Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]
PCB Thickness (Recommended)	2.36 mm[.093 in]

Contact Features

Contact Shape & Form	Square
Contact Current Rating (Max)	6 A
Contact Underplating Material	Nickel
Contact Options	Installed
Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin

Body Features

Connector Profile	Standard
Shell Plating Material	Zinc
Primary Product Color	Black

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole
Mating Retention	Without
Connector Mounting Type	Board Mount
Mounting Hole Diameter	3.05 mm[.12 in]

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.18 mm[.125 in]



Square Termination Post & Tail Dimension	.63 mm[.025 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	112
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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 # 1-745494-6
15 HDE MS PLUG,22-26,LEAD FREE

TE Part # 206509-1
SIZE 20 KEYING PLUG

Also in the Series

AMPLIMITE HDP

Connector Contacts(6)

PCB D-Sub Connectors(83)

Customers Also Bought

TE Part #207524-7
SKT HDR ASSY,6 POSN,METRIMATE

TE Part #5-1393030-6
SSRA-240D2 = SIP MODULE,2A,240V AC

TE Part #5745085-2
HD-20 RCPT 25P RA 478

TE Part #3-794615-6
6P MICRO MNL PLUG HSG PNL MT DBL RW V0 G

TE Part #696420-2
TERMINAL,PIDG PVF2 R 26-24 4

TE Part #446852-8
3 ROW BOX PIN 240P R/A SEALED

TE Part #447207-8
3 ROW BOX PIN 240 POS R/A

TE Part #6500850004
D-436-61CS246

Documents

Product Drawings

15 RCPT RA/MS STD

English

CAD Files

3D PDF

English



Customer View Model

[ENG_CVM_5205868-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5205868-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5205868-1_O.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English