



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Plug Assembly: Standard, Vertical, Shell Size 2, 2.74mm



Connector & Housing Type: Plug

Connector System: Board-to-Board

Number of Positions: 15

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

Number of Rows: 2

All D-Sub Plug Assembly: Standard, Vertical, Shell Size 2, 2.74mm (18)

Features

Product Type Features

Ground Feature Type	Grounding Indents
Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector Shell Size	2
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Shell Plating Material	Tin
Mating Feature Material	Zinc
Primary Product Color	Black
Connector Profile	Standard

Contact Features

Contact Underplating Material	Palladium Nickel
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	30 µin
Contact Options	Installed
Contact Mating Area Plating Material	Gold (Au), Gold Flash
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Shape & Form	Round
Contact Current Rating (Max)	6 A

Termination Features

Termination Post & Tail Diameter	.66 mm[.026 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	4.32 mm[.17 in]

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Hole
Mating Retention	With
Mating Retention Type	Female Screwlocks, Fixed
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Shell Material	Carbon Steel
Centerline (Pitch)	2.74 mm[.108 in]

Dimensions

PCB Thickness (Recommended)	2.36 – 3.18 mm[.093 – .125 in]
Row-to-Row Spacing	2.84 mm[.112 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476



Packaging Features

Packaging Quantity	13
Packaging Method	Tube

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% 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 # CAT-AM7-248H8
IDC D-Sub: Receptacle Assembly, Wire to Wire, Signal, 2.74 mm

TE Part # CAT-AM7-253
IDC D-Sub: Receptacle Assembly, Low Profile, Signal, 2.77 mm




Also in the Series | **AMPLIMITE HD-20**




PCB D-Sub Connectors(289)


Customers Also Bought




TE Part #024070-E
STVBUG E 160 CSI 172 9999 * J 4
24070 FE




TE Part #1-103908-3
14 MTE HDR SRST LATCH W/HLDWN



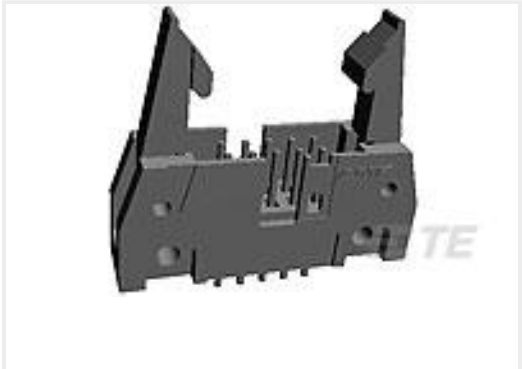
TE Part #3-1419104-6
T9AS5D22-24




TE Part #1617150-4
JMGSCD-12PW = M39016/42-051P




TE Part #1-1617543-2
JMGSCDD-9MW=M39016/43-051M




TE Part #1-5499922-2
A/L UNIV HDR 64P VERT LAT




TE Part #3-644695-2
02P MTA100 STR HDR RETENTIVE



TE Part #9-1393765-1
R10-E1W2-V700=R10



TE Part #204504-1
RECEPT ASSY,SZ 3,AMPLIMITE



TE Part #324051
TERMINAL,T-N R 4 5/16

Documents

Product Drawings

15 PLUG SP/FMS SCRLK

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-747872-6_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-747872-6_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-747872-6_L.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English