



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Right Angle, 1.27mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **26**

Centerline (Pitch): **1.27 mm [.05 in]**

Number of Rows: **4**

[All D-Sub Receptacle Assembly: Right Angle, 1.27mm \(74\)](#)

Features

Contact Features

	30 µin
Contact Current Rating (Max)	1 A
Contact Underplating Material	Palladium Nickel
Contact Options	Installed
Contact Mating Area Plating Material	Gold Flash, Gold
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin, Tin over Nickel

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Shell Material Configuration	Full Metal Shell



Configuration Features

Number of Positions	26
Number of Rows	4
PCB Mount Orientation	Right Angle

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Material	Thermoplastic
Shell Material	Carbon Steel

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Body Features

Connector Profile	Standard
Assembly Process Feature Material	Copper Alloy
Shell Plating Material	Nickel over Copper
Primary Product Color	Black

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Board Mount
Mounting Feature Plating Material	Nickel over Copper
Mounting Feature Material	Zinc
Mounting Hole Diameter	2.77 mm[.109 in]
Mating Alignment	Without
PCB Mount Alignment	Without
Assembly Process Feature Plating Material	Tin over Nickel

Operation/Application

Circuit Application	Signal
Shielded	Yes

Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Termination Features

Rectangular Termination Post & Tail Width	.41 mm[.016 in]
Rectangular Termination Post & Tail Thickness	.3 mm[.011 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.54 mm[.1 in]

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476, LR-86179-1

Packaging Features

Packaging Quantity	14
Packaging Method	Tube

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 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

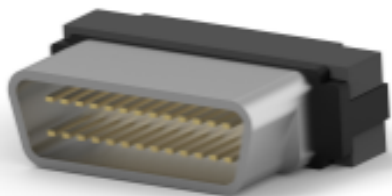
Product Compliance Disclaimer

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 # 5749621-2

26 50S CABLE PLUG CONN/COV KIT

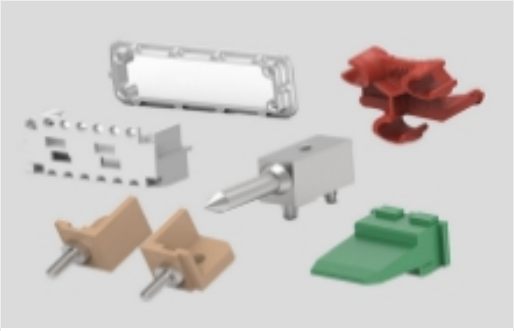
Also in the Series | AMPLIMITE 0.50 Series



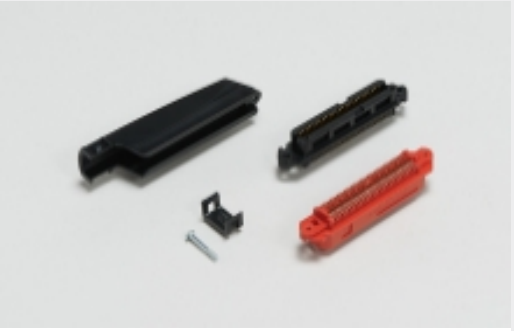
Connector Backshells(31)



Connector Caps & Covers(20)



Connector Hardware(7)



IDC D-Sub Connectors(62)



Insertion & Extraction Tools(1)



PCB D-Sub Connectors(172)

Customers Also Bought



TE Part #5227726-3

ISOLATED BNC SOLDER JACK ASSY



TE Part #1658612-2

25 POS HDF RCPT, MS, LEAD FREE



TE Part #5747846-4

25 MSFL RCPT RA 318 (IN,FM,BL)

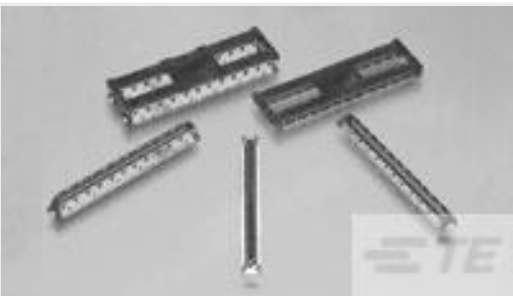


TE Part #1-1393210-8

T9AS1D12-24



TE Part #749608-2
26 50SR KIT, ST, UK



TE Part #3-1827253-6
.5FHP05H,220,S,GIG,08/Sn,HT,NSYes



TE Part #2-1761679-9
IDC LOW PRO HDR 26P VERT BLUE



TE Part #6-534237-6
18 MODII VRT SR CE 100/115



TE Part #203346-E
MJIM IMV 1X1 S 810 * X R THRU * L9A M5B0

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_5787082-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5787082-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5787082-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English