



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Vertical, 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: Vertical, Shell Size 2, 2.74mm \(26\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
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

Shield Plating Material	Tin
Insert Material	Polyamide, GV
Shield Material	Steel
Shell Plating Material	Zinc
Primary Product Color	Black
Connector Profile	Standard

Contact Features

--	--



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

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.18 mm[.188 in]
Square Termination Post & Tail Dimension	.63 mm[.025 in]

Mechanical Attachment

	.12 in
PCB Mount Retention	Without
Mating Retention	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm, 2.36 mm[.062 in][.093 in]
Row-to-Row Spacing	2.84 mm[.112 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Circuit Application	Signal

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 # 1-745494-7
PLUG ASSY,15P,HDE,MS

TE Part # 1-745494-5
15 HDE MS PLUG,22-26,LEAD FREE

TE Part # CAT-AM7-H3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



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



PCB D-Sub Connectors(289)

Customers Also Bought



TE Part #1SNA116519R1400
PF11.G



TE Part #1-794406-0
MINI UMNL SOK 20-16 AWG AU LF



TE Part #CAT-C73765-M1G
M12 Panel Mount Solder Cups



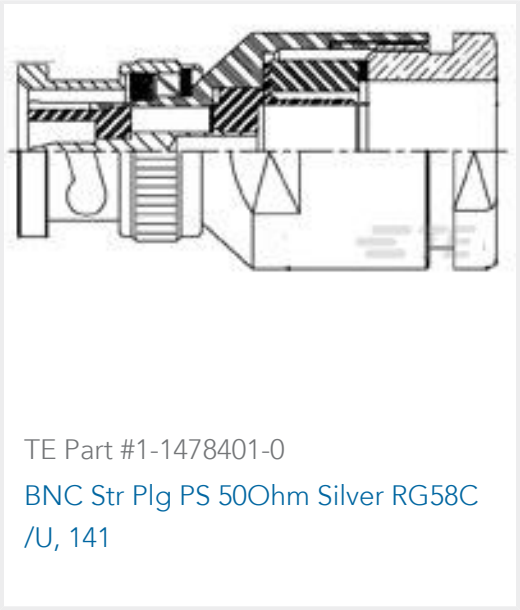
TE Part #3-1879073-5
THS10 150R 5%



TE Part #4-2407269-2
CAP, CPC, SIZE 17 RECP, BLACK



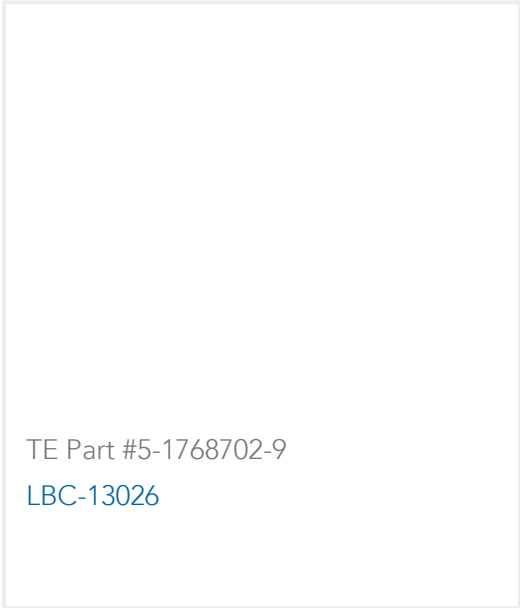
TE Part #770987-3
MINI UMNL PIN 22-18 AWG AU LP



TE Part #1-1478401-0
BNC Str Plg PS 50Ohm Silver RG58C /U, 141



TE Part #1649326-6
RTB14024



TE Part #5-1768702-9
LBC-13026

Documents

Product Drawings
15 RCPT SP/MS STD

English

CAD Files
Customer View Model
ENG_CVM_CVM_205736-7_AB.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_205736-7_AB.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205736-7_AB.2d_dxf.zip](#)

English

[3D PDF](#)

3D

[3D PDF](#)

English

Customer View Model

[ENG_CVM_205736-7_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_205736-7_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_205736-7_U.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English