1-749611-2

AMPLIMITE | AMPLIMITE 0.50 Series

TE Internal #: 1-749611-2

TE Internal Description: 26 50SR PANEL MOUNT RCPT

IDC D-Sub: Receptacle Assembly, Panel Mount, Signal, 1.27 mm

View on TE.com >

Connectors > D-Shaped Connectors > IDC D-Sub: Receptacle Assembly, Panel Mount, Signal, 1.27 mm







Number of Positions: **26**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

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

All IDC D-Sub: Receptacle Assembly, Panel Mount, Signal, 1.27 mm (11)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Panel
Connector Product Type	Connector Assembly
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	26
Number of Rows	2
Compatible With Wire & Cable Type	Ribbon Cable, Round Jacketed Cable

Body Features

Cover Material	Thermoplastic
Shell Plating Material	Nickel over Copper
Ribbon Cable Centerline Spacing	.64 mm[.025 in]
Primary Product Color	Black

Contact Features

	30 µin
Contact Underplating Material	Nickel
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A

Termination Features

Termination Cover Method	Assembled
Termination Cover Type	Non Lacing
Termination Cover	With
Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Rails
Thread Size	2-56
Mounting Feature Plating Material	Nickel over Copper
Mounting Feature Material	Zinc
Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Compatible Insulation Diameter Range	.74 – .91 mm[.029 – .036 in]
Compatible Insulation Diameter (Max)	.91 mm
Solid Wire Size	30 – 28 AWG
Wire Size	30 – 28 AWG

Usage Conditions

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

Operation/Application

Shielded	No

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

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 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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 # 749611-1
26 50SR PANEL MOUNT RCPT

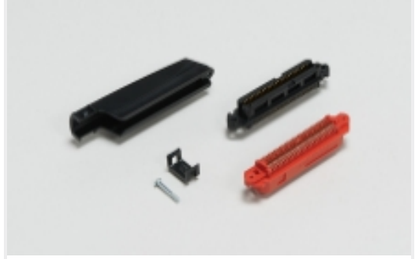
Also in the Series | AMPLIMITE 0.50 Series



Connector Backshells(20)



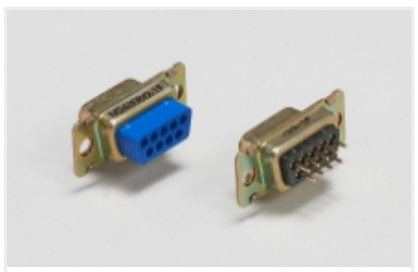
Connector Caps & Covers(20)



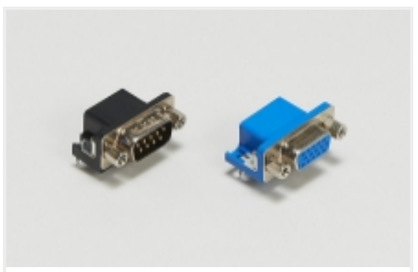
IDC D-Sub Connectors(63)



Insertion & Extraction Tools(1)

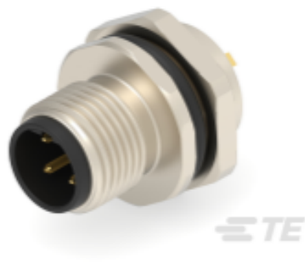


Panel Mount D-Sub Connectors(27)



PCB D-Sub Connectors(171)

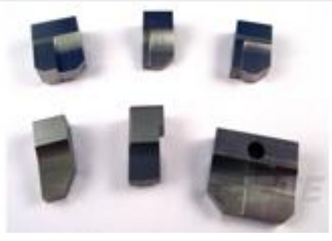
Customers Also Bought



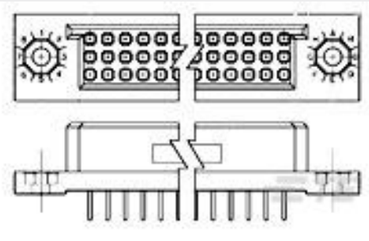
TE Part #T4132412041-000
M12,FRONT MOUNT,MALE,B,4P, SOLDER WIRE



TE Part #146888-1
1FHP,64,30A/P,S,C,S10,12,13,15



TE Part #5-458834-4
ANVIL COMB



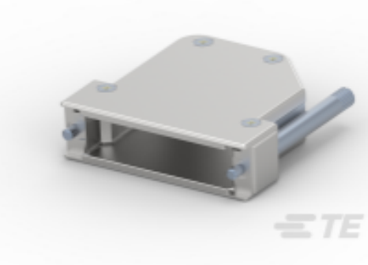
TE Part #533287-4
BOX II ASSY 105 POS W/SOLD TL



TE Part #CAT-SSL-RECEPTACLE
NANONICS DUALOBE Connector: Receptacle, Plastic Shell



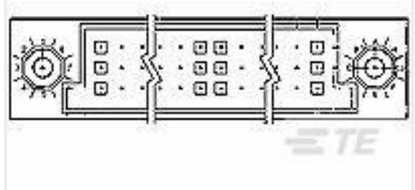
TE Part #1617125-1
JMAW-12XL = M39016/9-016L



TE Part #1-2308342-5
FULL METAL HOODS SIZE 3-5 (RAW)



TE Part #1445297-4
REC.R/A SMT,12 POS



TE Part #532433-4
HDI PIN ASSY 3 ROW 105 POS

Documents

Product Drawings

26 50SR PANEL MOUNT RCPT

English

CAD Files

Customer View Model

ENG_CVM_1-749611-2_T.3d_igs.zip

English

Customer View Model

ENG_CVM_1-749611-2_T.3d_stp.zip

English

Customer View Model

ENG_CVM_1-749611-2_T.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-749611-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-749611-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-749611-2_N.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English