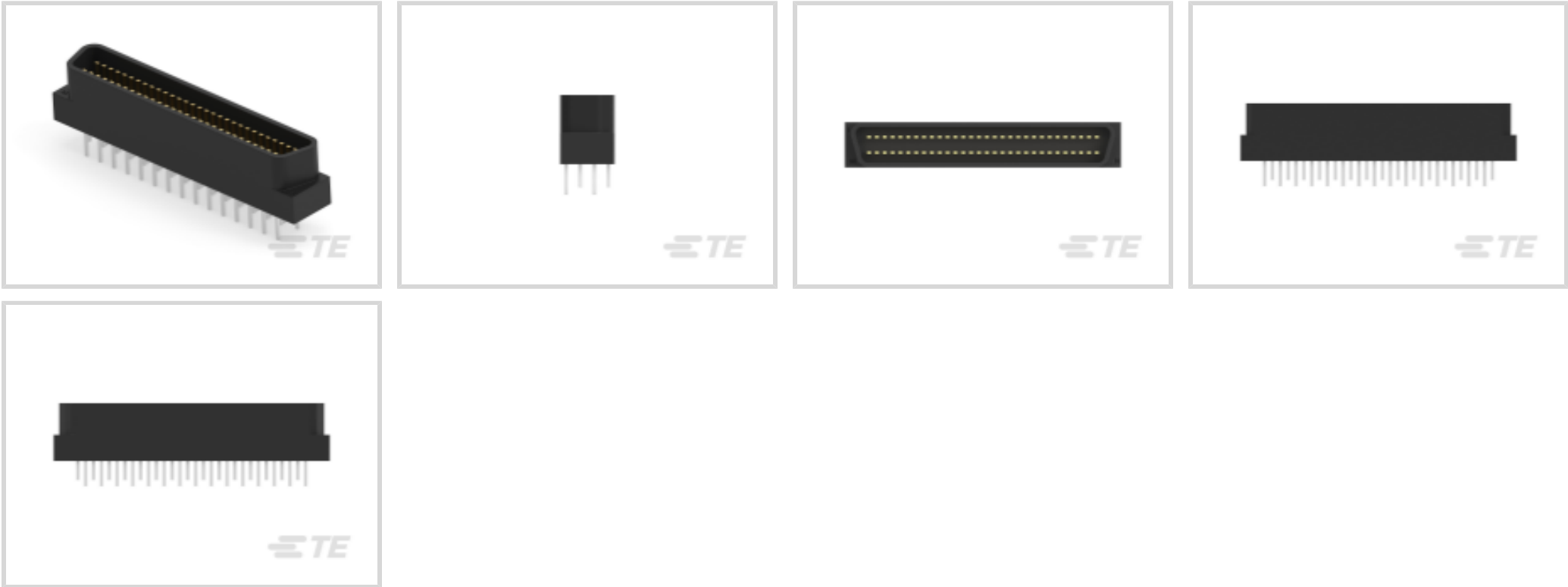




Connectors > D-Shaped Connectors > D-Sub Plug Assembly: Standard, Vertical, 1.27mm



Number of Positions: 60

Connector & Housing Type: Plug

Connector System: Board-to-Board

Connector Mounting Type: Board Mount

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

[All D-Sub Plug Assembly: Standard, Vertical, 1.27mm \(24\)](#)

Features

Product Type Features

Shell Material Configuration	All Plastic
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	60
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
Connector Profile	Standard

Contact Features

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	30 µin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin over Nickel
Contact Shape & Form	Rectangular
Contact Current Rating (Max)	1.5 A
Contact Options	Installed

Termination Features

Rectangular Termination Post & Tail Width	.45 mm[.017 in]
Rectangular Termination Post & Tail Thickness	.4 mm[.015 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.1 mm[.122 in]

Mechanical Attachment

Mating Alignment	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
PCB Mount Retention	Without
Mating Retention	Without

Housing Features

Housing Material	PBT
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

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

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	80
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Packaging Method	Tray
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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: JUNE 2025 (250) 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 # 6-5173277-4
MINI MITE PLUG ASSY 60P 30AU



TE Part # CAT-020-ADRV127
AMPLIMITE D-Sub Receptacle
Assembly: Vertical, 1.27mm

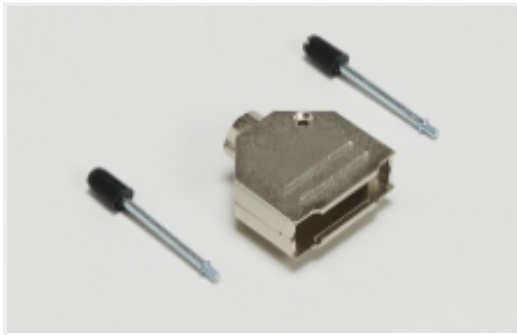
Also in the Series | **AMPLIMITE 0.50 Series**



Connector Backshells(20)



Connector Caps & Covers(20)



D-Sub Backshells & Clamps(20)



Insertion & Extraction Tools(1)



PCB D-Sub Connectors(171)

Customers Also Bought



TE Part #ZPF0000000000001238
097-0180-16



TE Part #861780-000
202W312-25-0



TE Part #639198-000
264W012-25-0



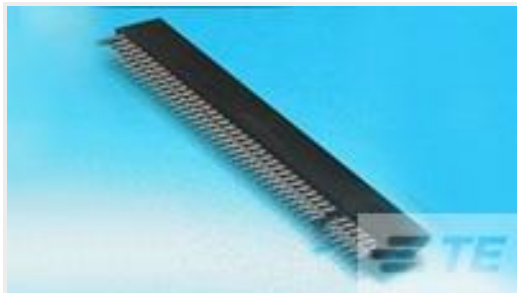
TE Part #395415-000
202W331-25-0



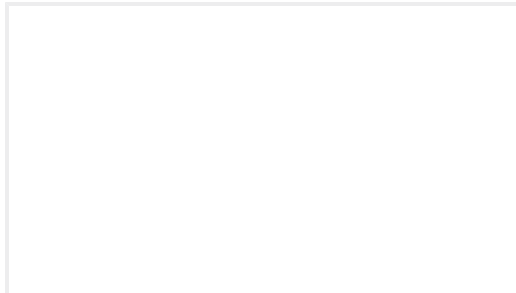
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983-7SE 14-15 PN-L



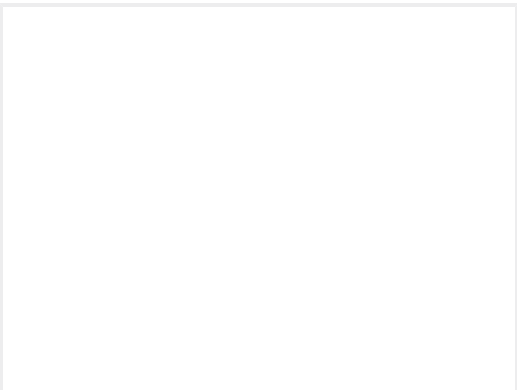
TE Part #2-1676913-6
YR1 0.1% 1K0



TE Part #7-5530843-6
CONN SEC II 6 POS 100C/L



TE Part #5039304153
DR-25-1/2-0-CS-34034



TE Part #5039254147
DR-25-3/4-0-CS-34034



TE Part #ZPF000000000000596
025-0403-20

Document



Product Drawings

AMPLIMITE.050 CAP ASS'Y (V) 60P PB-FREE

English

CAD Files

Customer View Model

ENG_CVM_CVM_6-5174216-4_O1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-5174216-4_O1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_6-5174216-4_O1.2d_dxf.zip

English

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_6-5174216-4_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_6-5174216-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_6-5174216-4_O.3d_stp.zip

English

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Product Specifications

Product Specification

English

TS100 2X3 POS MARK II CABLE CONNECTOR

English

Product Specification

English