

5749080-1 ✓ ACTIVE

AMPLIMITE | AMPLIMITE 0.50 Series

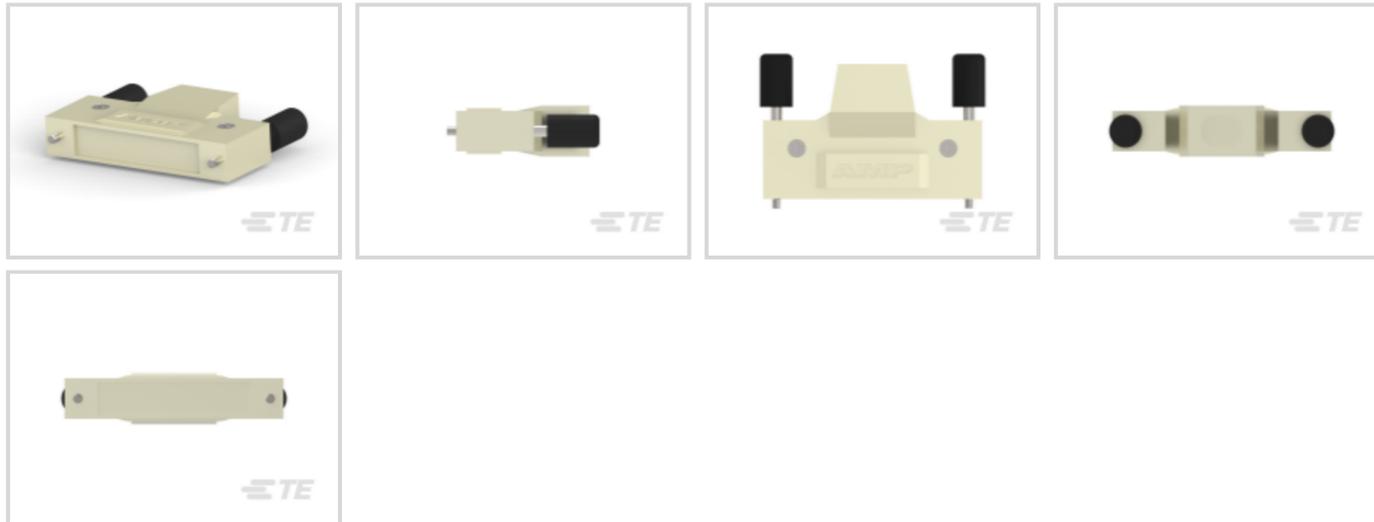
TE Internal #: 5749080-1

D-Sub Backshells & Clamps, Backshell Kit, 50 Position, Shielded,
Cable Exit Angle 180° (In-Line), Wire & Cable, AMPLIMITE 0.50
Series

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Accessories > D-Sub Backshells & Clamps



D-Shaped Connector Accessories: **Backshell Kit**

Number of Positions: **50**

Shielded: **Yes**

Cable Insulation Diameter Range: **10.16 mm [.4 in]**

Cable Exit Angle: **180° (In-Line)**

Features

Product Type Features

Product Type	Hardware
D-Shaped Connector Accessories	Backshell Kit
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
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Body Features

Shield Plating Material	Nickel
Strain Relief Clip Material	Carbon Steel
Color	Black
Backshell Plating Finish	Bright
Backshell Plating Material	Nickel over Copper
Backshell Material	Zinc
Cable Exit Angle	180° (In-Line)

Dimensions



Cable Insulation Diameter Range	10.16 mm[.4 in]
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Operation/Application

Shielded	Yes
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Industry Standards

Cover Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Other

Comment	Each backshell kit includes upper and lower backshells, two jackscrews, one strain relief staple and two 2-56 screws. All are packaged unassembled
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Product Compliance

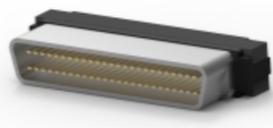
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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: JUNE 2022 (224) 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 # 5749111-4
50 50SR CABLE PLUG ASSY



TE Part # 5749699-5
50 50SR CABLE RCPT KIT



TE Part # CAT-AM7-22507
IDC D-Sub: Connector Kit, Plug, Signal, 1.27 mm



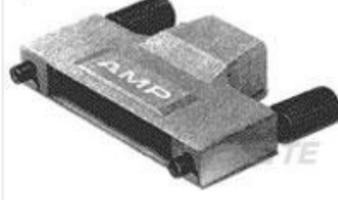
TE Part # CAT-AM7-436507
IDC D-Sub: Receptacle Assembly, Panel Mount, Signal, 1.27 mm



TE Part # 5749210-5
50 50SR CABLE RCPT ASSY

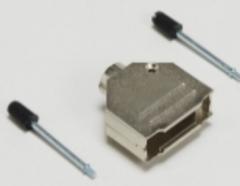


TE Part # CAT-AM7-4365072
IDC D-Sub: Receptacle Kit, Panel Mount, Signal, 1.27 mm



TE Part # 749080-1
50 50SR BSHLL KIT, MALE JSCREW

Also in the Series | AMPLIMITE 0.50 Series



D-Sub Backshells & Clamps(31)



D-Sub Covers(20)



D-Sub Locking & Mounting(8)



IDC D-Sub Connectors(76)



Insertion & Extraction Tools(1)



PCB D-Sub Connectors(191)

Documents

[Product Drawings](#)
50 50SR BSHLL KIT, M/J-SCR
English

[CAD Files](#)
[3D PDF](#)



English

Customer View Model

[ENG_CVM_5749080-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5749080-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5749080-1_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - .050 Series Connector](#)

English

[AMPLIMITE .050 Series D-sub Connectors QRG](#)

English

Product Environmental Compliance

[Product Compliance](#)

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