

5749080-1 ✓ ACTIVE

AMPLIMITE | AMPLIMITE 0.50 Series

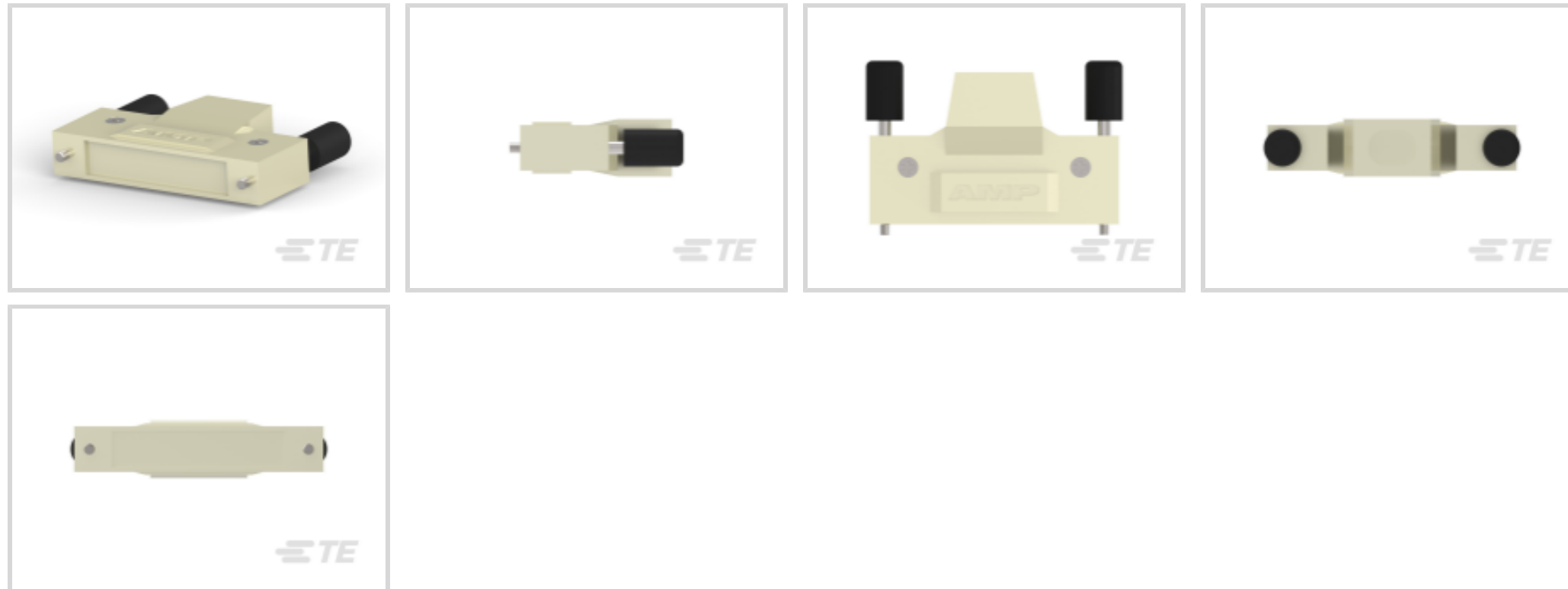
TE Internal #: 5749080-1

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 |
|---------------------|----|

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] |
|---------------------------------|-----------------|

Operation/Application

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Industry Standards

| | |
|---------------------------|----------|
| Cover Flammability Rating | UL 94V-0 |
|---------------------------|----------|

Packaging Features

| | |
|--------------------|---|
| Packaging Quantity | 1 |
|--------------------|---|

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|------------------|-----|
| 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 |
|---------|--|

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
|--|--|

| | |
|-----------------|--|
| 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

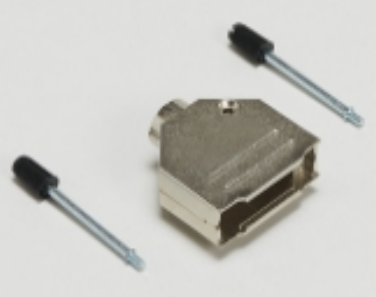


TE Part # CAT-AM7-4365072
IDC D-Sub: Receptacle Kit, Panel Mount, Signal, 1.27 mm



TE Part # 749080-1
50 50SR BSHELL 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(77)



Insertion & Extraction Tools(1)



PCB D-Sub Connectors(191)

Customers Also Bought



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

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

Datasheets & Catalog Pages



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

English

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

English

[Product Environmental Compliance](#)

[Product Compliance](#)

English

[Product Compliance](#)

English