# 749195-2 ✔ ACTIVE

AMPLIMITE | AMPLIMITE 0.50 Series

TE Internal #: 749195-2

Shielded, Backshell Kit, Zinc, Straight, 68 Position, AMPLIMITE 0.50 Series

View on TE.com >

Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Shielded**

Connector Backshell Product Type: **Backshell Kit**

Primary Product Material: **Zinc**

Body Orientation: **Straight**

Number of Positions: **68**

## Features

### Product Type Features

| | |
|---|---|
| Connector Backshell Product Style | Shielded |
| Connector Backshell Product Type | Backshell Kit |

### Configuration Features

| | |
|---|---|
| Number of Positions | 68 |

### Body Features

| | |
|---|---|
| Primary Product Material | Zinc |
| Cable Exit Angle | 180° |
| Primary Product Plating Material | Nickel over Copper |

### Mechanical Attachment

| | |
|---|---|
| Thread Size | 2-56 UNC |

### Housing Features

| | |
|---|---|
| Body Orientation | Straight |
| Compatible With Connector Shape | D-Shaped |

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 11.18 mm[.44 in] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Bag |
| Packaging Quantity | 1 |

## 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: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (13% in 4690948374)<br>**Article Safe Usage Statements:**<br>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 | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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 # 5750913-7
68 50SR CABLE CONN KIT

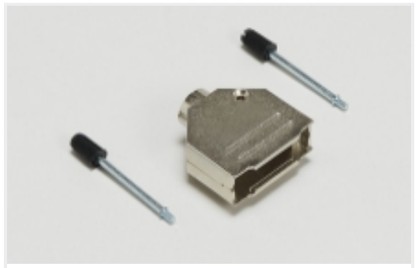
## Also in the Series | AMPLIMITE 0.50 Series



Connector Backshells(20)



Connector Caps & Covers(20)



D-Sub Backshells & Clamps(20)



Insertion & Extraction Tools(1)

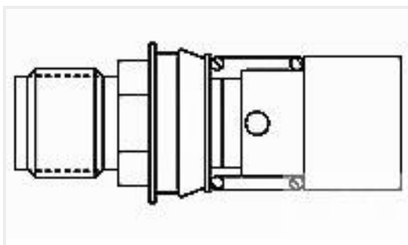


PCB D-Sub Connectors(171)

## Customers Also Bought



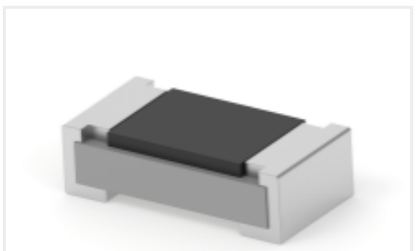
TE Part #320553
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #1059724-1
4583 2240 02



TE Part #2-1393302-2
V23134A0052C643-EV-CBOX



TE Part #2176237-2
CPF A 0603 15R 0.1% 25PPM 5K RL



TE Part #5749111-6
68 50SR CABLE PLUG ASSY



TE Part #5749699-7
68 50SR CABLE RCPT KIT



TE Part #1-6450869-4
V/R 2ACP+1LP+32S+3HDP+1LP+1P



TE Part #6648318-1
CONTACT,SKT,#12

TE Part #Y3104-242-0100V003
MODULE ASSY

TE Part #YCFX26W2532HZC0000
PLUG ASSY

## Documents

## Product Drawings

68 50SR KIT,ST,UK

English

## CAD Files

3D PDF

English

Customer View Model

ENG_CVM_749195-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_749195-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_749195-2_E.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

## Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

## Agency Approvals

UL Report

English