

5745854-5 ✓ ACTIVE

AMPLIMITE | AMPLIMITE Kit

TE Internal #: 5745854-5

D-Sub Backshells & Clamps, Cable Clamp Kit, Two-Piece RFI/EMI Shield, 9 Position, Size 1, Shielded, Cable Exit Angle 180° (In-Line), AMPLIMITE Kit

[View on TE.com >](#)



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



D-Shaped Connector Accessories: **Cable Clamp Kit**

Cable Clamp Type: **Two-Piece RFI/EMI Shield**

Number of Positions: **9**

Compatible With Connector Shell Size: **1**

Shielded: **Yes**

## Features

### Product Type Features

Grommets	Without
Product Type	Accessory
D-Shaped Connector Accessories	Cable Clamp Kit

### Configuration Features

Number of Positions	9
---------------------	---

### Body Features

Shield Plating Material	Nickel over Copper
Cable Clamp Material	Metal Plated Thermoplastic
Shield Plating Finish	Bright
Cable Clamp Type	Two-Piece RFI/EMI Shield
Cable Exit Angle	180° (In-Line)

### Mechanical Attachment

Screw & Hole Thread Size	4-40
--------------------------	------



### Dimensions

Cable Insulation Diameter Range	5.08 mm[.2 in]
---------------------------------	----------------

### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
-----------------------------	---------------------------

### Operation/Application

For Use With	Plug/Receptacle
--------------	-----------------

Compatible With Connector Shell Size	1
--------------------------------------	---

Shielded	Yes
----------	-----

### Packaging Features

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

Packaging Method	Kit
------------------	-----

### Other

Comment	All parts are packaged unassembled., Jackscrews must be purchased separately., Shielded cable clamps will not accept connector housings with clinch nuts.
---------	---

Long Turnable Jackscrew Part Number	747784-3
-------------------------------------	----------

### 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	Low Halogen - Br, Cl, F, I < 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 # CAT-AM7-248H3  
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # CAT-AM7-248H8  
IDC D-Sub: Receptacle Assembly, Wire to Wire, Signal, 2.74 mm

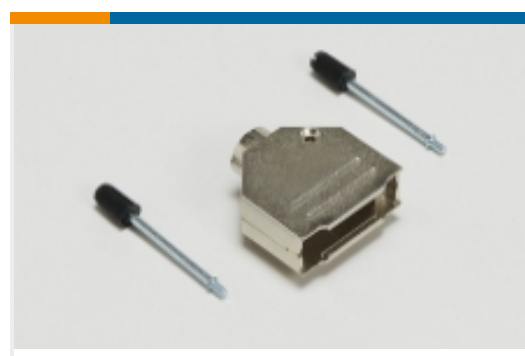


TE Part # 745255-2  
SPRING LATCH 2/BAG



TE Part # 745508-2  
FERRULE SPLIT RING, HD

## Also in the Series | AMPLIMITE Kit



D-Sub Backshells & Clamps(135)



D-Sub Contact Accessories(1)

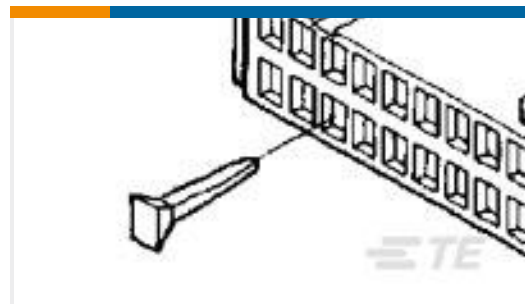


D-Sub Covers(3)



D-Sub Locking & Mounting(122)

## Customers Also Bought



TE Part #104072-1  
MTE KEYING PLUG



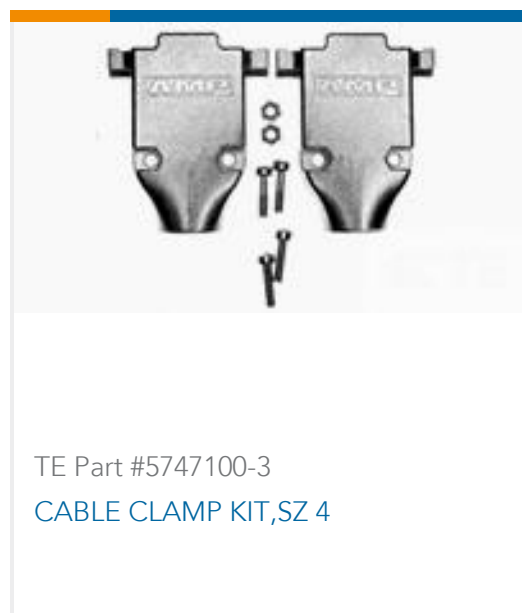
TE Part #31899  
TERMINAL,PIDG R 16-14 8



TE Part #41582  
RING 190(4.82 MM) 24-20 AWG TPBR



TE Part #5749268-1  
Mini DIN, 8 pos, R/A, Shield



## Documents

### Product Drawings

#### CABLE CLAMP KIT, SZ 1

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5745854-5\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5745854-5\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5745854-5\\_A.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 - Cable Connectors

English

#### AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

### Product Specifications

#### Product Specification

English



### Product Specification

English

---

### Product Environmental Compliance

#### TE Material Declaration

English

---

### Instruction Sheets

#### Instruction Sheet (U.S.)

English