

5745174-2 ✓ ACTIVE

AMPLIMITE | AMPLIMITE Kit

TE Internal #: 5745174-2

D-Sub Backshells & Clamps, Cable Clamp Kit, Two-Piece RFI/EMI Shield, 37 Position, Size 4, Shielded, Cable Exit Angle 180° (In-Line), AMPLIMITE Kit

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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: **37**

Compatible With Connector Shell Size: **4**

Shielded: **Yes**

## Features

### Product Type Features

Grommets	Without
Product Type	Accessory
D-Shaped Connector Accessories	Cable Clamp Kit
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	37
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### Body Features

Shield Plating Material	Nickel over Copper
Cable Clamp Material	Zinc Alloy
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
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### Dimensions

Cable Insulation Diameter Range	14.6 mm[.575 in]
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### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Compatible With Connector Shell Size	4
Shielded	Yes

### Identification Marking

Identification Letter	R
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### Packaging Features

Packaging Quantity	1
Packaging Method	Bag

### Other

Comment	All parts are packaged unassembled., Jackscrews must be purchased separately., Shielded cable clamps will not accept connector housings with clinch nuts.
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Long Turnable Jackscrew Part Number	747784-3
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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-AM7-248H5  
IDC D-Sub: Receptacle Assembly,  
Wire to Wire, Signal, 2.77 mm



TE Part # CAT-AM7-248H3  
IDC D-Sub: Plug Assembly, Wire to  
Wire, Signal, 2.77 mm



TE Part # 745255-2  
SPRING LATCH 2/BAG



TE Part # 1-745508-0  
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)

## Documents

### Product Drawings

[CABLE CLAMP KIT,SZ 4,.575](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_5745174-2\\_O.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_5745174-2\\_O.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_5745174-2\\_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 - Cable Connectors](#)

English

[AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG](#)

English

### Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

### Product Environmental Compliance

[MD\\_5745174-2\\_030620122231](#)

English

[MD\\_5745174-2\\_030620122231](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English