

5-448153-4  ACTIVE

## AMPLIMITE

TE Internal #: 5-448153-4

Box Mount D-Sub Connectors, Plug, Cable-to-Cable, 3 Position, Power/Signal/Coax Combination, 2 Connector Shell Size, Pin, Size 8 Contact Size

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Plug**

Connector System: **Cable-to-Cable**

Number of Positions: **3**

Power/Signal/Coax Combination: **Yes**

Connector Shell Size: **2**

## Features

### Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	2
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	3
Power/Signal/Coax Combination	Yes

### Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Tin
Front Shell Plating Material	Tin
Mating Retention Feature Material	Stainless Steel
Front Shell Material	Steel
D-Sub Connector Insert Arrangement	3C3

### Contact Features

Contact Type	Pin
Contact Size	Size 8

Contact Current Rating (Max)

32 A

**Termination Features**

Termination Method to Printed Circuit Board

Through Hole - Solder

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Mounting Hole Diameter

3.05 mm[.12 in]

Mating Alignment

Without

**Housing Features**

Centerline (Pitch)

2.77 mm[.109 in]

**Usage Conditions**

Operating Temperature Range

-55 - 125 °C[-67 - 257 °F]

**Operation/Application**

Circuit Application

Power

**Packaging Features**

Packaging Method

Package

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

## 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



## Customers Also Bought



## Documents

### Product Drawings

[AMPLIMITE,3C3,SZ 2,PLUG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5-448153-4\\_W.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-448153-4\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5-448153-4\\_W.3d\\_stp.zip](#)

English

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

**Agency Approvals**

[Agency Approval Document](#)

English