

1393481-1 ✓ ACTIVE

**AMPLIMITE**

TE Internal #: 1393481-1

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 15 Position,  
2 Connector Shell Size, Mating Retention, .107 in [2.74 mm]  
Centerline

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > Solder D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **15**

Connector Shell Size: **2**

Mating Retention: **With**

**Features**

**Product Type Features**

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Receptacle            |
| Connector System                  | Wire-to-Board         |
| Connector Shell Size              | 2                     |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |

**Configuration Features**

|                     |    |
|---------------------|----|
| Number of Positions | 15 |
|---------------------|----|

**Body Features**

|                        |       |
|------------------------|-------|
| Shell Plating Material | Tin   |
| Primary Product Color  | Black |

**Contact Features**

|                              |              |
|------------------------------|--------------|
| Contact Base Material        | Copper Alloy |
| Contact Current Rating (Max) | 2.2 A        |

**Mechanical Attachment**

|                         |                |
|-------------------------|----------------|
| Mating Retention        | With           |
| Mating Retention Type   | 4-40 Screwlock |
| Connector Mounting Type | Board Mount    |

**Housing Features**



|                    |                  |
|--------------------|------------------|
| Shell Material     | Steel            |
| Housing Material   | Thermoplastic    |
| Centerline (Pitch) | 2.74 mm[.107 in] |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

### Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

### Industry Standards

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

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions  |
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (3.6% in Component Part)<br><b>Article Safe Usage Statements:</b><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                               | Not Low Halogen - contains Br or Cl > 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

### CAD Files

Customer View Model

[ENG\\_CVM\\_1393481-1\\_A3.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1393481-1\\_A3.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1393481-1\\_A3.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

## Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

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English