

2-1393480-9 ✓ ACTIVE

## AMPLIMITE

TE Internal #: 2-1393480-9

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 15 Position,  
Size 20 Contact Size, 2 Connector Shell Size, Mating Retention

[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**

Contact Size: **Size 20**

Connector Shell Size: **2**

## 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
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### Body Features

Shell Plating Material	Tin
Primary Product Color	Gray

### Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Size	Size 20
Contact Current Rating (Max)	2.2 A

### Mechanical Attachment

Mating Retention	With
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Mating Retention Type

Threaded Insert, M3

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 - 105 °C[-67 - 221 °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](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: JAN 2024  
(240)

Does not contain REACH SVHC

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



TE Part # CAT-AM7-H3  
 IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm

TE Part # 1-745494-5  
 15 HDE MS PLUG,22-26,LEAD FREE

TE Part # 1-745494-7  
 PLUG ASSY,15P,HDE,MS

TE Part # 3-1393480-3  
 V23529B1122C215=SUB D STIFTLEI

## Customers Also Bought



TE Part # 1318111-1  
 DYNAMIC D-2 TAB CONT M L/P

TE Part # 1-1318115-3  
 DYNAMIC D-2100 TAB HSG 6P F/H

TE Part # 2823064-1  
 M12-DUST CAP-FEMALE CONN-IP67-W/O SLEEVE

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1393480-9\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1393480-9\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1393480-9\\_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 - Right-Angle Posted Connectors

English