

4-1393483-7 ✓ ACTIVE

## AMPLIMITE

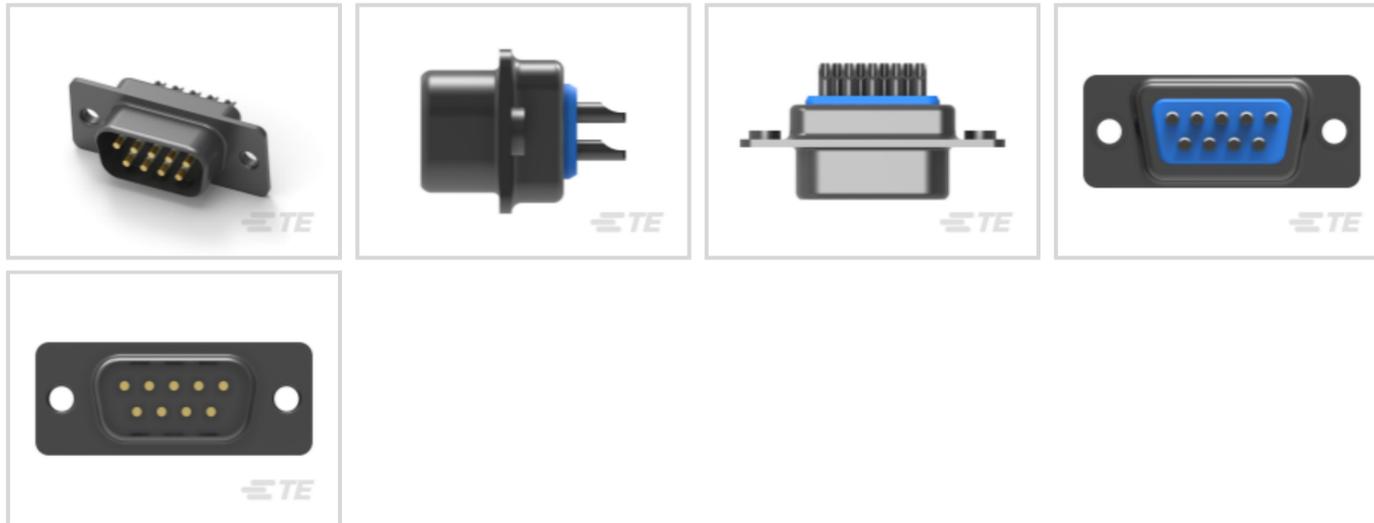
TE Internal #: 4-1393483-7

Solder D-Sub Connectors, Plug, Cable-to-Board, 9 Position, Size 20, Size 1, Shielded, Mating Retention, .11 in [2.74 mm] Centerline

[View on TE.com >](#)



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



Connector & Housing Type: **Plug**

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

Number of Positions: **9**

D-Sub Contact Size: **20**

D-Sub Shell Size: **1**

### Features

#### Product Type Features

Grade	Standard
Grounding Indents	With
Product Type	Connector
Shell Type	Front Metal Shell
Connector & Housing Type	Plug
Connector System	Cable-to-Board
D-Sub Shell Size	1
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

#### Configuration Features

Preloaded	Yes
Number of Positions	9

#### Body Features

Shell Material	Steel
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Color	Gray
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Shell Plating Material	Tin over Nickel
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#### Contact Features

Contact Type	Pin
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Contact Mating Area Plating Thickness	.08 $\mu$ m
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Contact Mating Area Plating Material	Gold
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PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Brass
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D-Sub Contact Size	20
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Contact Current Rating (Max)	3 A
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#### Termination Features

Termination Method to Wire & Cable	Solder
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#### Mechanical Attachment

Mounting Angle	Straight
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PCB Mount Retention Type	None
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Mating Retention	With
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Mating Retention Type	Mounting Holes
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Connector Mounting Type	Board Mount
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#### Housing Features

Housing Material	Thermoplastic
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Enclosure	Without
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Centerline (Pitch)	2.74 mm [.11 in]
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#### Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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#### Operation/Application

Shielded	Yes
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Circuit Application	Signal
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#### Industry Standards

UL Flammability Rating	UL 94V-0
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#### Packaging Features

Packaging Method	Tray
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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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

### 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



## Documents

### Product Drawings

[V42254A1115C209=SUB D STIFTLEI](#)

English

### CAD Files

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393483-7\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393483-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393483-7\\_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 - Subminiature D Connectors for Cable Mounting](#)

English