

AMPLIMITE

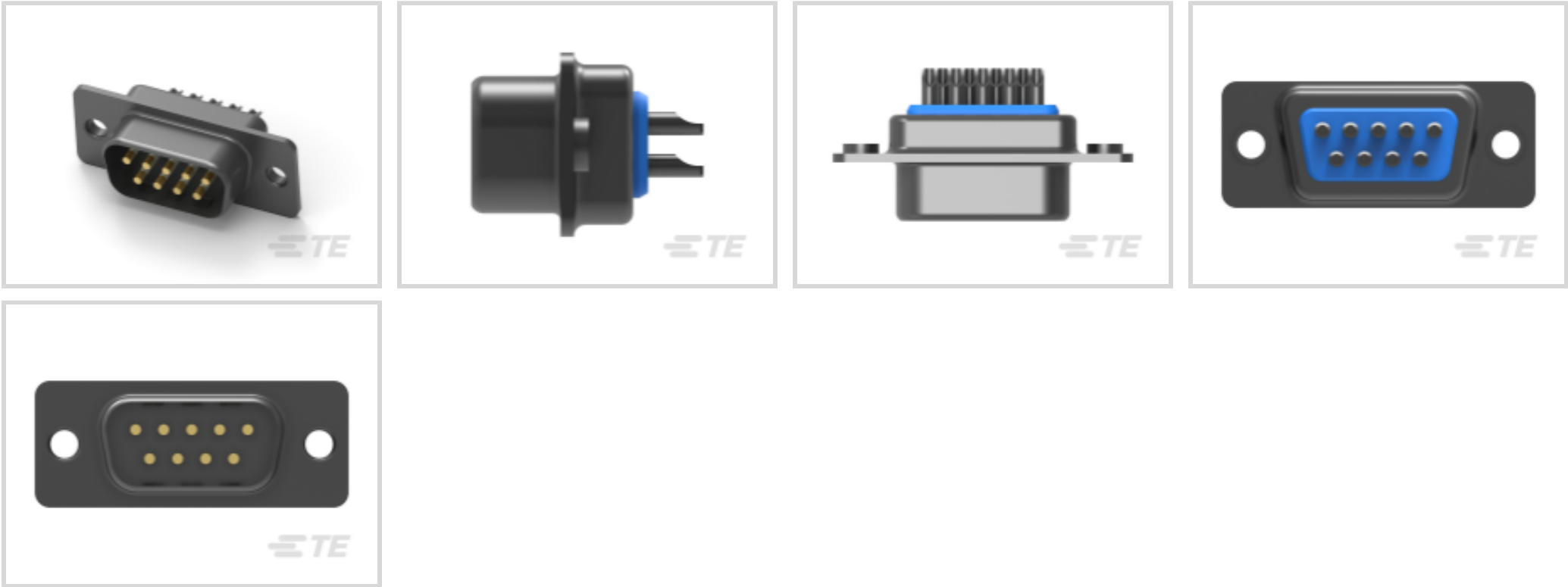
TE Part # 4-1393483-7

TE Internal #: 4-1393483-7

[View on TE.com >](#)



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



Connector Style: **Plug**

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

Number of Positions: **9**

Contact Size: **20**

Shell Size: **1**

Features

Product Type Features

Grade	Standard
Grounding Indents	With
Product Type	Connector
Shell Type	Front Metal Shell
Connector Style	Plug
Connector System	Cable-to-Board
Shell Size	1
Shielded	Yes
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
Shell Plating Material	Tin over Nickel

Contact Features

Contact Type	Pin
Contact Mating Area Plating Thickness	.08 µm
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Size	20
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Solder
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Mechanical Attachment

Mounting Angle	Straight
PCB Mount Retention Type	None
Mating Connector Lock	With
Mating Connector Lock Type	Mounting Holes
Connector Mounting Type	Board Mount

Housing Features

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

Usage Conditions

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

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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



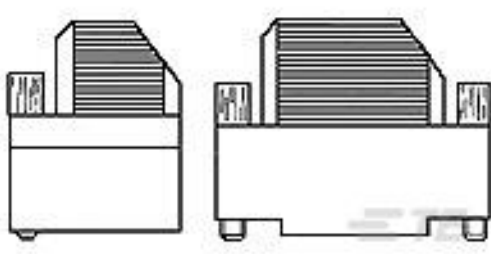
TE Part #1478762-9
METAL BACKSHELL 9
WAY TOP E



TE Part #1-1393561-9
V42254A 112V 9=SUB D
SCHRAUBE



TE Part #4-1393483-8
V42254A1115C215=SUB D
STIFTLEI



TE Part #1393738-2
V42254A6000G115=SUB D
GEHAEUSE



TE Part #350766-4
03P UMN PLUG HSG
UL94V0

TE Part #3-1393483-8
V42254A1115B209=SUB D
FEDERLEI

TE Part #1393738-1
V42254A6000G109=SUB D
GEHAEUSE

TE Part #2-1393531-6
V23535A3280C101=BKMOD422
FEDER

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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Subminiature D Connectors for Cable Mounting

English

Product Environmental Compliance

TE Material Declaration

English