3-1393483-8 ✔ ACTIVE

AMPLIMITE

TE Internal #: 3-1393483-8

Solder D-Sub Connectors, Receptacle, Cable-to-Board, 9 Position, Size 20 Contact Size, 1 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: **Cable-to-Board**

Number of Positions: **9**

Contact Size: **Size 20**

Connector Shell Size: **1**

Features

Product Type Features

Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	1
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	9

Body Features

Cable Exit Angle	180°
Shell Plating Material	Tin over Nickel
Primary Product Color	Gray

Contact Features

Contact Type	Socket

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

Termination Features

Termination Method to Wire & Cable	Solder

Mechanical Attachment

PCB Mount Retention Type	None
Mating Retention	With
Mating Retention Type	Mounting Holes
Connector Mounting Type	Board Mount

Housing Features

Shell Material	Steel
Housing Material	Thermoplastic
Centerline (Pitch)	12.93 mm[.51 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

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 2024 (240) 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

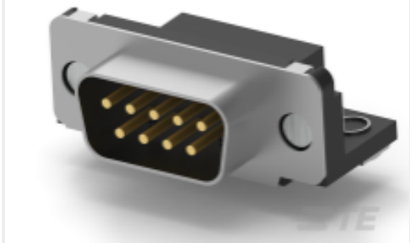
Compatible Parts



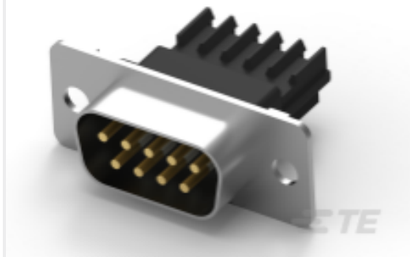
TE Part # CAT-035-DCPPS201
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part # CAT-025-DPAVS1274
D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm



TE Part # CAT-023-DPARS1274
D-Sub Plug Assembly: Standard, Right Angle, Shell Size 1, 2.74mm



TE Part # CAT-AM7-248H3
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # 4-1393483-7
V42254A1115C209=SUB D STIFTLEI



TE Part # 5745351-2
09 PLUG RA/MS STD



TE Part # 167292-2
09P.HDP20 PLUG ASSY



TE Part # 1888308-1
CRIMP SNAP PLUG ASSY,SIZE 1



TE Part # 5748025-1
09 PLUG SP/FMS BRDLK



TE Part # 745202-1
09 HDE AP PLUG HSG



TE Part # 5745990-6
HD-20 PLUG 9P RA 590 FFSCRLK



TE Part # 205865-1
09 PLUG RA/MS STD



TE Part # 7-338309-2
9P.HDP20 PLUG ASSY

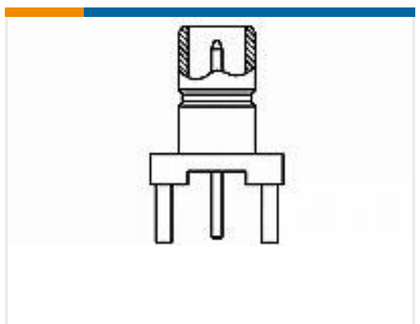
Customers Also Bought



TE Part # K1126415
Relay 29-111-12A



TE Part # DT06-12SD-C017
PLG, 12P, BRN, BLOCKED, D



TE Part # 415504-4
JACK,PCB,MINI-SMB VERT 75 OHM



TE Part # 2-826658-0
20P AMPMODU II STIFT LEI



TE Part # 1-2364901-2
36POS. AMP MCP 1,5K, REC HSG ASSY, UNSLD



TE Part # K1012918
Relay 26-70-04



TE Part # K1010987
Relay 26-73-04

TE Part # 1-1393738-1
V42254A6000K115=SUB D GEHAEUSE



TE Part # 929942-1
JUN-POW-TIM KONTAKT

TE Part # K1151027
Relay-ECS 26-56-99-907

Documents

Product Drawings

V42254A1115B209=SUB D FEDERLEI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393483-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393483-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393483-8_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Subminiature D Connectors for Cable Mounting

English