2-1393480-8 ✔ ACTIVE

AMPLIMITE

TE Internal #: 2-1393480-8

9 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, Shell Size 1, 2.74 mm [.108 in] Centerline, Printed Circuit Board, Signal

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **9**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Board Mount**

Connector Shell Size: **1**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	9

Body Features

Shell Plating Material	Tin
Primary Product Color	Gray

Contact Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Retention	With
Mating Retention Type	Threaded Insert, M3

Housing Features

Housing Material	Thermoplastic
Shell Material	Steel
Centerline (Pitch)	2.74 mm[.108 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>

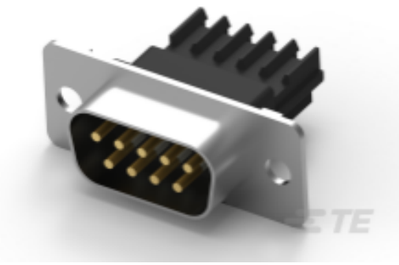
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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-AM7-248H3
IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm



TE Part # 1-747944-5
09 SHLDG ENCL PLUG,LEAD FREE



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

Customers Also Bought



TE Part #154767-E
SMCB 80 M AB VV 7-03 CL * 0007 137 E004



TE Part #454949-E
M12 FEMALE, D CODE, 4P, 17MM SMT



TE Part #130014
TERM, R, PG, 22-16, M5



TE Part #215083-6
MICRO-MATCH MOW.06P



TE Part #350699-1
UMNL SPLIT PIN PTPBR



TE Part #1759513-1
0.8MM MINI PCI EXPRESS CONNECTOR 9H



TE Part #6-1768018-9
EET-2338P-9



TE Part #3-1827253-6
.5FHP05H,220,S,GIG,08/Sn,HT,NSYes



TE Part #6-1879233-5
SMW5 47R 5%



TE Part #254152-E
M12 METAL SHELL, FEMALE, VERT, 9MM

Documents

Product Drawings

V23529B1122B209=SUB D FEDERLEI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393480-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393480-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393480-8_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