3-1393480-0 ✓ ACTIVE

AMPLIMITE

TE Internal #: 3-1393480-0

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 25 Position, Size 20, Size 3, Mating Retention, .108 in [2.76 mm] Centerline

View on TE.com >

Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

D-Sub Contact Size: **20**

D-Sub Shell Size: **3**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
D-Sub Shell Size	3
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	25

Body Features

Color	Gray
Shell Material	Steel
Shell Plating Material	Tin

Contact Features

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

Mechanical Attachment

3-1393480-0

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 25 Position, Size 20, Size 3,
Mating Retention, .108 in [2.76 mm] Centerline

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

Housing Features

Housing Material	Thermoplastic
Enclosure	Without
Centerline (Pitch)	2.76 mm[.108 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Insert 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

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Compatible Parts

TE Part # CAT-AM7-H3

IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm

TE Part # CAT-AM7-248H3

IDC D-Sub: Plug Assembly, Wire to Wire, Signal, 2.77 mm

TE Part # CAT-AM7-248H4

IDC D-Sub: Connector Kit, Plug, Wire to Wire, Signal, 2.77 mm

TE Part # 2-1392010-8

V23529B1122C225 = D-SUB SOLDER

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393480-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393480-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393480-0_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