443976-1 ✔ ACTIVE

AMPLIMITE

TE Internal #: 443976-1

Box Mount D-Sub Connectors, Receptacle, Round Termination Post & Tail Diameter .03 in [.76 mm], Cable-to-Board, 9 Position, 1 Connector Shell Size

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**

Round Termination Post & Tail Diameter: **.76 mm [.03 in]**

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

Number of Positions: **9**

Power/Signal/Coax Combination: **No**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	9
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Cadmium
Front Shell Plating Material	Cadmium
Front Shell Material	Steel
D-Sub Connector Insert Arrangement	MS18273-1

Contact Features

	10 µin
Contact Mating Area Plating Material	Gold

PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Beryllium Copper, Brass
Contact Type	Socket
Contact Size	Size 20
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	4.78 mm[.188 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Round Termination Post & Tail Diameter	.76 mm[.03 in]

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (100% in Component Part) Pb (3.7% in Component Part) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

Customers Also Bought



TE Part # 5050462-2
SOCKET,MIN-SPR W/H SN-AU SER-2



TE Part # 3-2176231-0
3522 160R 1% 3W



TE Part # 1218434-1
R/A RCP ASSY 9 POS SER 109



TE Part # 1055687-1
2367 0000 54, VERT PLUG



TE Part # SP44907X-22
44907X GSFC 311P18-07S101



TE Part # 1218125-1
AMPLIMITE,ASY,PLUG,LOW PROF, 109,1



TE Part # 1-1617150-0
JMGSCD-26MW = M39016/42-052M



TE Part # 1-1617805-6
TD228-1001P=TDFO 1SEC M83726/28-1001P



TE Part # 770170-2
03P MINI-UMNL ASSY VO SNAU

Documents

Product Drawings

AMPLIMITE,ASY,RCPT,POSTD,109,1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_443976-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_443976-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_443976-1_H.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English