

AMPLIMITE

TE Internal #: 443975-5

Box Mount D-Sub Connectors, Receptacle, Termination Post & Tail Diameter .03 in [.76 mm], Cable-to-Board, 50 Position, 5 Connector

Shell Size, Socket

View on TE.com >



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



Connector & Housing Type: Receptacle

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

Connector System: Cable-to-Board

Number of Positions: 50

Power/Signal/Coax Combination: No

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	5
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	50
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	MS18277-1

Contact Features

Contact Options	Installed
	10 μin



Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Brass
Contact Type	Socket
Contact Size	Size 20
Contact Current Rating (Max)	5 A
Termination Features	
Termination Post & Tail Length	3.95 mm[.156 in]
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Diameter	.76 mm[.03 in]
Mechanical Attachment	
Mounting Hole Diameter	3.05 mm[.12 in]
Connector Mounting Type	Board Mount
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	

Product Compliance

Packaging Method

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Cd (1.4% in Front and Rear shell plating) Article Safe Usage Statements:

Package



Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Pin-in-Paste capable to 260°C

Product Compliance Disclaimer

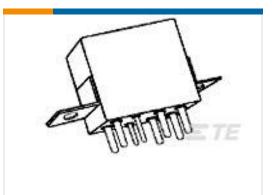
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #205563-2
RECEPT ASSY,50 POSN,AMPLIMITE



TE Part #2-1617758-7 FCB-205-0119M=M83536/1-019M







TE Part #324048
TERMINAL,T-N R 6 5/16



TE Part #324050 TERMINAL,T-N R 4 1/4



TE Part #1218124-3 25 POS,ASSY,PLUG,LOW PROF,109



TE Part #1218125-5 50 POS,ASSY,PLUG,LOW PROF,109



TE Part #YDIV40E21-41SAC009
RECP ASSY



Documents



Product Drawings

AMPLIMITE, RCPT ASY, POSTD, 109, 5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_443975-5_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_443975-5_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_443975-5_F.3d_stp.zip

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3D PDF

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Customer View Model

ENG_CVM_443975-5_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_443975-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_443975-5_C.3d_stp.zip

English

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