AMPLIMITE,RCPT ASY,POSTD,109,1 ✔ ACTIVE

AMPLIMITE

TE Part # 443975-1

TE Internal #: 443975-1

Mil-Spec: [M24308/23-1F]

View on TE.com >

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



Connector Style: **Receptacle**

Post Diameter: **.76 mm [.03 in]**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **9**

Features

Product Type Features

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

Configuration Features

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

Body Features

Box Mount D-Sub Connector Insert Arrangement	MS18273-1
Shell Material	Steel
Shell Plating Material	Cadmium
Non-Magnetic	No

Contact Features

Contact Type	Socket
	10 µin

Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Brass
Contact Size	20
Contact Current Rating (Max)	5 A

Termination Features

Termination Post Length	3.95 mm[.156 in]

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

Post Diameter	.76 mm[.03 in]

Usage Conditions

Operating Temperature Range	-50 – 125 °C[-22 – 257 °F]

Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Industry Standards

NASA Qualification	No

Packaging Features

Packaging Method	Package

Other

Comment	For solder dip product see part number 443975-6.

Product Compliance

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

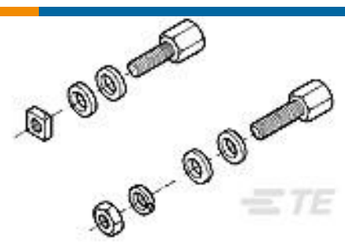
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #212447-1
SCREW RTNR KIT, AMPLIMITE



TE Part #2102736-1
BP, Center, MULTIGIG RT 2R



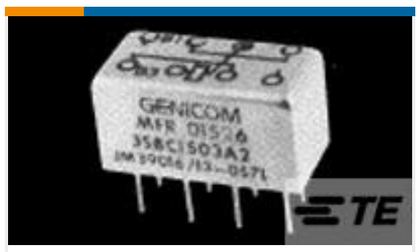
TE Part #1053396-1
2064 8001 90



TE Part #1053372-1
2062 8001 90,OSM JACK, QPL



TE Part #1218124-1
9 POS,ASSY,PLUG,LOW PROF,109



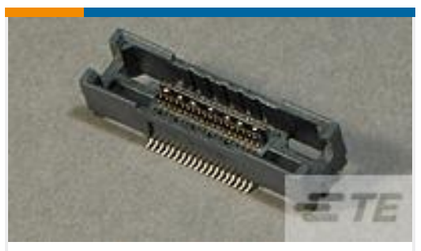
TE Part #2-1617072-7
3SBC1518A2 = M39016/13-057M



TE Part #443975-2
AMPLIMITE,RCPT ASY, POSTD,109,2



TE Part #443975-3
AMPLIMITE,RCPT ASY, POSTD,109,3



TE Part #767054-1
MICT,RECPT,38,ASSY, PDNI



TE Part #2102771-1
DC, 7Row, Center, MULTIGIG RT 2R

Documents

Product Drawings

AMPLIMITE,RCPT ASY,POSTD,109,1

English

CAD Files

Customer View Model

ENG_CVM_443975-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_443975-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_443975-1_C.3d_stp.zip

English

3D PDF

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English