



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



Connector & Housing Type: **Receptacle**
Post Diameter: **.76 mm [.03 in]**
PCB Mount Orientation: **Vertical**
Connector System: **Cable-to-Board**
Number of Positions: **25**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	25
Power/Signal/Coax Combination	No

Body Features

Box Mount D-Sub Connector Insert Arrangement	MS18275-1
Shell Material	Steel
Shell Plating Material	Cadmium
Non-Magnetic	No

Contact Features

Contact Type	Socket
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	10 µin
Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Brass
D-Sub Contact Size	20
Contact Current Rating (Max)	5 A

Termination Features

Termination Post Length	3.95 mm[.156 in]
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Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
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Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
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Dimensions

Post Diameter	.76 mm[.03 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Industry Standards

NASA Qualification	No
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Packaging Features

Packaging Method	Package
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Other

Comment	For solder dip product see part number 443975-8.
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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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Cd (.15% in Component Part)

Article Safe Usage Statements:
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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

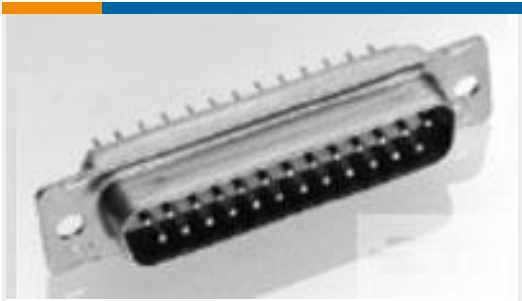
Wave solder capable to 265°C

Product Compliance Disclaimer

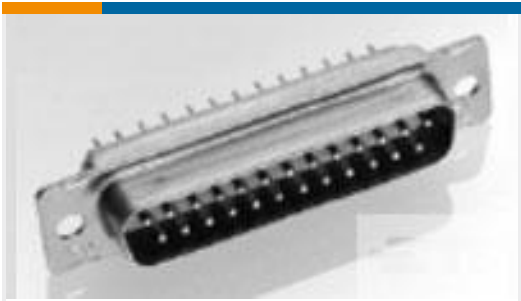
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 #1-1469492-3 MULTIGIG RT 9MM GUIDE/ESD 90 DEG	TE Part #1-6450869-4 V/R 2ACP+1LP+32S+3HDP+1LP+1P	TE Part #103735-1 02 MTE HDR SRST LATCH .100CL	TE Part #1053372-1 2062 8001 90,OSM JACK, QPL
TE Part #1055687-1 2367 0000 54, VERT PLUG	TE Part #YDTS24W13-04PNV001 Jam Nut: D38999, 13-04 Insert	TE Part #1057697-1 3106 7941 00	TE Part #1218124-1 9 POS,ASSY,PLUG,LOW PROF,109



TE Part #1218124-2
15 POS,ASSY,PLUG,LOW PROF,109



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

Documents

Product Drawings

AMPLIMITE,RCPT ASY,POSTD,109,3

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_443975-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_443975-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_443975-3_C.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_443975-3_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_443975-3_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_443975-3_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

443975-3

Box Mount D-Sub Connectors, Receptacle, Post Diameter .76 mm [.03 in], Vertical,
Cable-to-Board, 25 Position, 3 D-Sub Shell Size, Socket

