

1218749-5 ✓ ACTIVE

AMPLIMITE

TE Internal #: 1218749-5

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 50 Position, 5 D-Sub Shell Size, Socket, 20 D-Sub Contact Size, 2.77 mm [.109in] Centerline

[View on TE.com >](#)



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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **50**

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

D-Sub Shell Size: **5**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

Configuration Features

Number of Positions	50
Power/Signal/Coax Combination	No

Body Features

Box Mount D-Sub Connector Insert Arrangement	MS18277-1
Shell Plating Material	Zinc
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Socket
D-Sub Contact Size	20



Contact Current Rating (Max)	7.5 A
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Housing Features

Centerline (Pitch)	2.77 mm [.109 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
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Circuit Application	Signal
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Industry Standards

NASA Qualification	No
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Packaging Features

Packaging Method	Package
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Wave solder capable to 265°C
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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.

Compatible Parts



TE Model / Part # 91067-2
INSERTION/EXTRACTION TOOL



TE Model / Part # 4-1773447-3
Wire & Cable-Protection & Termination

Customers Also Bought



TE Model / Part #7-1393740-8
V42254A2216C209=SUB D STIFTLI



TE Model / Part #4-1393483-7
V42254A1115C209=SUB D STIFTLI



TE Model / Part #3-1393483-8
V42254A1115B209=SUB D FEDERLEI




TE Model / Part #1-1879026-4
YR1 0.1% 13R



TE Model / Part #5677672002
RNF-3000-24/8-2-STK



TE Model / Part #1-1393763-2
V23100V4015A 10



TE Model / Part #1337814-1
50 OHM COAX SMB STR PLUG STR P



TE Model / Part #1337808-1
50 OHM COAX SMA STR PLUG STR P



TE Model / Part #1649329-1
RTE24005



TE Model / Part #5677732003
RNF-3000-12/4-4-STK

Documents

Product Drawings

AMPLIMITE SZ 5 RECP. 50 POS

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1218749-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1218749-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1218749-5_B.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English