

1757822-3 ✓ ACTIVE

AMPLIMITE

TE Internal #: 1757822-3

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 25 Position, 3 Connector Shell Size, Socket, Size 20 Contact Size

[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: **25**

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

Connector Shell Size: **3**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	25
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Zinc
Front Shell Plating Material	Zinc
Mating Retention Feature Material	Stainless Steel
Front Shell Material	Steel
D-Sub Connector Insert Arrangement	MS18275-1

Contact Features

Contact Type	Socket
Contact Size	Size 20
Contact Current Rating (Max)	7.5 A



Mechanical Attachment

Mounting Hole Diameter	2.25 mm[.088 in]
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
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Usage Conditions

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

Circuit Application	Signal
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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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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.

Compatible Parts



TE Part # 1757819-3
AMPLIMITE,ASY,PLUG,STD,109,ZN,3

Customers Also Bought



TE Part #5-1393030-6
SSRA-240D2 = SIP MODULE,2A,240V
AC



TE Part #4-2176378-6
RQ 0805 29R4 0.1% 10PPM 5K RL



TE Part #9-2176390-6
RQ 1206 11K3 0.1% 10PPM 5K RL



TE Part #1-1611001-9
3100-15T2999=30A 1PWS 120V PRO



TE Part #1-532429-4
HDI PIN ASSY 2 ROW 150 POS



TE Part #5830613-1
LGH 1/2 L SGL END LEAD ASY

Documents

Product Drawings

[AMPLIMITE,ASY,RCPT,FB,109,ZN,3](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1757822-3_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1757822-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1757822-3_G.3d_stp.zip](#)

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Shell Size, Socket, Size 20 Contact Size



English

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