

AMPLIMITE

TE Internal #: 443976-3

Receptacle, Cable-to-Board, 25 Position, Shell Size 3, Socket,
Contact Size Size 20, 2.77 mm [.109 in] Centerline, Box Mount D-Sub Connectors

[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: **25**

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

Features

Body Features

Front Shell Material	Steel
D-Sub Connector Insert Arrangement	MS18275-1
Rear Shell Plating Material	Cadmium
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Packaging Features

Packaging Method	Package
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Mechanical Attachment

Connector Mounting Type	Board Mount
Mounting Hole Diameter	3.05 mm [.12 in]
Mating Alignment	Without

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Brass, Beryllium Copper
	50 µin
Contact Options	Installed
Contact Type	Socket
Contact Size	Size 20

Contact Current Rating (Max)

5 A

Configuration Features

PCB Mount Orientation

Vertical

Number of Positions

25

Power/Signal/Coax Combination

No

Termination Features

Termination Method to PCB

Through Hole - Solder

Termination Post & Tail Length

4.78 mm [.188 in]

Termination Post & Tail Diameter

.76 mm [.03 in]

Product Type Features

Connector & Housing Type

Receptacle

Connector System

Cable-to-Board

Connector Shell Size

3

Sealable

No

Connector & Contact Terminates To

Printed Circuit Board

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

Other

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

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: JUNE 2024
(241)

Candidate List Declared Against: JAN 2024

(240)

SVHC > Threshold:

Cd (2.2% 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

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 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>

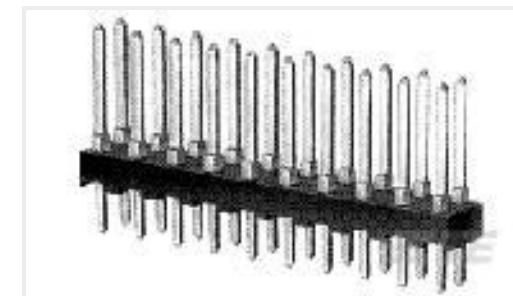
Customers Also Bought



TE Part #1757819-8
AMPLIMITE, ASY, PLUG, STD, 109, ZN, 3, CT



TE Part #650405-5
150 EURO TYPE C RECEPT ST ASSY



TE Part #1-87215-2
06 MODII HDR DRST UNSHRD .100



TE Part #1052422-1
2052 0000 02, SMA FM JACK RECP



TE Part #02560548-000
LVDT XS-C 999 ASSY



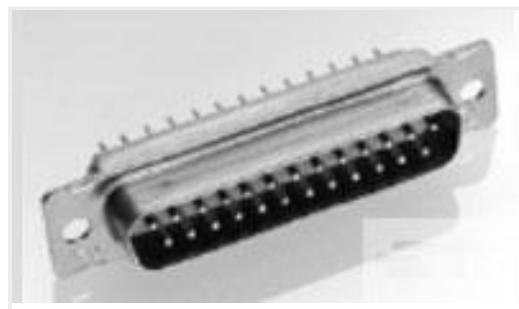
TE Part #065762-000
S03-02-R



TE Part #1218125-1
AMPLIMITE, ASY, PLUG, LOW PROF, 109, 1



TE Part #1218125-4
37 POS, ASSY, PLUG, LOW PROF, 109



TE Part #1757830-2
AMPLIMITE,RCPT ASY,POSTD,109,ZN,
2



TE Part #YA81516F24155P1VA1
PLUG ASSY

Documents

Product Drawings

[AMPLIMITE,ASY,RCPT,POSTD,109,3](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_443976-3_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_443976-3_H.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_443976-3_H.3d_stp.zip](#)

English

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