



**AMPLIMITE**

TE Internal #: 3-1393480-0

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 25 Position, Size 20 Contact Size, 3 Connector Shell Size, Mating Retention

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Connectors > Solder D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **25**

Contact Size: **Size 20**

Connector Shell Size: **3**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	25
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**Body Features**

Shell Plating Material	Tin
Primary Product Color	Gray

**Contact Features**

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Size	Size 20
Contact Current Rating (Max)	2.2 A

**Mechanical Attachment**

Mating Retention	With
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Mating Retention Type	Threaded Insert, M3
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Connector Mounting Type	Board Mount
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### Housing Features

Shell Material	Steel
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Housing Material	Thermoplastic
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Centerline (Pitch)	2.76 mm[.108 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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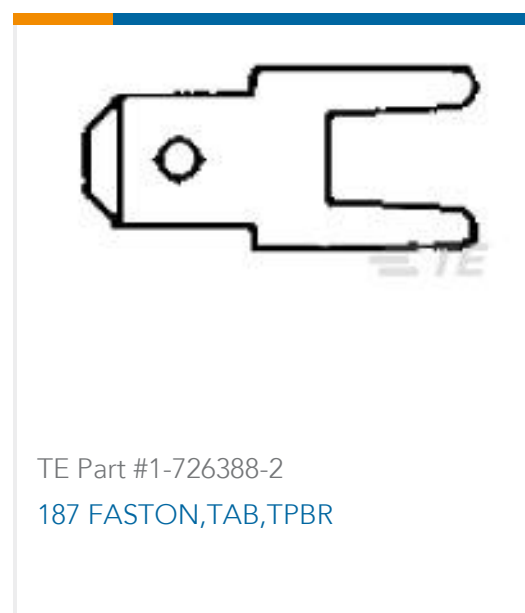
#### Product Compliance Disclaimer

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 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>

## Compatible Parts



## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1393480-0\\_A.2d\\_dxf.zip](#)

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1393480-0\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-1393480-0\\_A.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

English