



AMPLIMITE

TE Internal #: 3-1393480-8

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 25 Position, Size 3, Mating Retention, .108 in [2.76 mm] Centerline, Printed Circuit Board, Signal

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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

D-Sub Shell Size: **3**

Mating Retention: **With**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 25 |
|---------------------|----|

Body Features

| | |
|------------------------|-------|
| Color | Gray |
| Shell Material | Steel |
| Shell Plating Material | Tin |

Contact Features

| | |
|------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 2.2 A |

Mechanical Attachment

| | |
|-----------------------|---------------------------|
| Mating Retention | With |
| Mating Retention Type | Threaded Insert, 4-40 UNC |



| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

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|--------------------|-------------------|
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 2.76 mm [.108 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|----------------------------|----------|
| Insert Flammability Rating | UL 94V-0 |
|----------------------------|----------|

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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>

Compatible Parts



Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_3-1393480-8_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_3-1393480-8_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_3-1393480-8_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English