

**AMPLIMITE**

TE Internal #: 8-1393480-4

Solder D-Sub Connectors, Receptacle, Wire-to-Board, 37 Position,
Size 4, Mating Retention, .108 in [2.76 mm] Centerline, Printed
Circuit Board, Signal

[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: **37**D-Sub Shell Size: **4**Mating Retention: **With****Features****Product Type Features**

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
D-Sub Shell Size	4
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	37
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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
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Housing Features

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

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Insert 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 with Exemptions
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EU ELV Directive 2000/53/EC	Compliant
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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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Pb (3.6% in Component Part)</p>
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-1393480-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1393480-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1393480-4_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English