

AMPLIMITE

TE Internal #: 2311768-2

26 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, 2 Shell Size, 2.29 mm [.09 in] Centerline, Printed

Circuit Board, Signal

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Connectors > D-Shaped Connectors











Number of Positions: 26

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 2

Features

Product Type Features

| Troduct Type readures | |
|-----------------------------------|-----------------------|
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Board |
| Connector Shell Size | 2 |
| Connector & Contact Terminates To | Printed Circuit Board |
| Configuration Features | |
| Number of Positions | 26 |
| Number of Rows | 3 |
| PCB Mount Orientation | Right Angle |
| Body Features | |
| Primary Product Color | Black |
| Connector Profile | Standard |
| Contact Features | |
| Contact Shape & Form | Round |

3 A

Contact Current Rating (Max)



| Contact Options | Installed |
|-----------------------------|---------------------------|
| Termination Features | |
| Termination Method to PCB | Through Hole - Solder |
| Mechanical Attachment | |
| Connector Mounting Type | Board Mount |
| PCB Mount Retention | With |
| PCB Mount Retention Type | Boardlock |
| Mating Retention | With |
| Mating Retention Type | 4-40 Screwlock |
| Housing Features | |
| Housing Material | PBT GF |
| Centerline (Pitch) | 2.29 mm[.09 in] |
| Dimensions | |
| Row-to-Row Spacing | 1.98 mm[.077 in] |
| Usage Conditions | |
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
| Operation/Application | |
| Circuit Application | Signal |

Product Compliance

For compliance documentation, visit the product page on TE.com>

| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
|---|---|
| EU ELV Directive 2000/53/EC | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2.5% in 12458706718) 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. |
| 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-onreach

Compatible Parts



AMPL PLUG, HD22, R/A, 26P, THREADED



Customers Also Bought























Documents

Product Drawings

AMPL REC, HD22, R/A, 26P, S/L

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2311768-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311768-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2311768-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English