

5749769-3 × OBSOLETE

AMPLIMITE

TE Internal #: 5749769-3

TE Internal Description: HD-22 PLUG 26P RA FLASH DPLX BDLK

/THD IN

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector & Housing Type: **Plug**

Number of Positions: **26**

Centerline (Pitch): **2.29 mm**

Number of Rows: **3**

Row-to-Row Spacing: **2.54 mm [ .1 in ]**

### Features

#### Product Type Features

Grounding Indents	With
Grounding Straps	With
Footprint	8.08 mm[.318 in]
Shell Type	Front Metal Shell
Connector & Housing Type	Plug
D-Sub Shell Size	2
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

#### Configuration Features

Number of Positions	26
Number of Rows	3
PCB Mount Orientation	Right Angle
Preloaded	Yes

#### Body Features

Plastic	No
Insert Material	Brass
Shell Plating Material	Nickel
Shell Material	Steel

### Contact Features

Contact Mating Area Plating Material	Gold Flash
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass

### Termination Features

Grounding Clips	Without
Termination Post Length	3.18 mm[.125 in]

### Mechanical Attachment

Threaded Insert Material	Zinc
Threaded Insert Plating Material	Clear Chromate
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Threaded Insert
Boardlock Plating Material	Tin
Mounting Hole Diameter	3.18 mm
Boardlock Material	Brass
Mating Alignment	With

### Housing Features

Centerline (Pitch)	2.29 mm
Housing Material	PBT
Housing Color	Black

### Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Tray
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Packaging Quantity

80

## 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

Compliant with Exemptions

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 2022 (224)  
 Candidate List Declared Against: JAN 2022 (223)  
 SVHC > Threshold:  
 Pb (.18% in Component Part)

**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-on-reach>

## Documents

### Product Drawings

[HD-22 PLUG 26P RA FLASH DPLX BDLK/THD IN](#)

English

### CAD Files

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5749769-3\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

**Customer View Model**



[ENG\\_CVM\\_CVM\\_5749769-3\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5749769-3\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

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

English

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### Product Specifications

[Application Specification](#)

English