



**AMPLIMITE**

TE Internal #: 1-1634225-2

TE Internal Description: 37w D skt W B/L & 4-40 inserts 15u" gold

[View on TE.com >](#)

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



Connector & Housing Type: **Receptacle**

Number of Positions: **37**

Centerline (Pitch): **2.77 mm**

Number of Rows: **2**

Row-to-Row Spacing: **2.84 mm [ .112 in ]**

**Features**

**Product Type Features**

Grounding Straps	With
Grounding Indents	Without
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
D-Sub Shell Size	4
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

**Configuration Features**

Number of Positions	37
Number of Rows	2
PCB Mount Orientation	Vertical
Preloaded	Yes

**Body Features**

Plastic	No
Post Size	.6 mm
Color	Black
Shell Material	Steel
Shell Plating Material	Nickel

### Contact Features

Contact Mating Area Plating Material	Gold
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
	15 $\mu$ m

### Termination Features

Grounding Clips	Without
Termination Post Length	5.2 mm[.204 in]

### Mechanical Attachment

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 Material	Brass
Boardlock Plating Material	Nickel
Mounting Hole Diameter	3.1 mm

### Housing Features

Centerline (Pitch)	2.77 mm
Housing Material	Thermoplastic
Housing Color	Black

### Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

### Industry Standards

Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Method	Tray
Packaging Quantity	40

## Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (.24% in Component Part)</p> <p><b>Article Safe Usage Statements:</b> 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.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

[37w D skt W B/L & 4-40 inserts 15u" gold](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634225-2\\_H\\_c-1-1634225-2-h.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634225-2\\_H\\_c-1-1634225-2-h.3d\\_igs.zip](#)

1-1634225-2

37w D skt W B/L & 4-40 inserts 15u" gold



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1634225-2\\_H\\_c-1-1634225-2-h.3d\\_stp.zip](#)

English

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