



**CONNECTORS**

**PCB D-SUB CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## ASSY,RCPT,50POS,SHD,LPF,V/MTG

CHAMP | PCB CHAMP Products

5406874-1

TE Internal Number: 5406874-1

EU RoHS Compliant

EU ELV Compliant

**Connector Style** Receptacle

**Number of Positions** 50

**Centerline (Pitch)** 2.16 mm [ .085 in ]

**Number of Rows** 2

**Row-to-Row Spacing** .085

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

**RECEPTACLE ASSEMBLY,50 POSITION, BOARDLOCK,SHIELDED,LOW PROFILE, VERTICAL MOUNTING,WITH LOCKING TAB**

PDF (TIFF AVAILABLE)

English

CAD Files

**Customer View Model**

2D\_DXF.ZIP

English

**3D PDF**

PDF

3D

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**Connector Style** Receptacle

**Row-to-Row Spacing** .085

**Profile** Low

**PCB Mounting Orientation** Vertical

**Connector & Contact Terminates To** Printed Circuit Board

**Orientation** Standard

**Product Type** Connector

**Boss on Shield** With

**Grounded** No

**Shielded** Yes

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### Configuration Features

**Number of Positions** 50

**Number of Rows** 2

**Preloaded** Yes

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### Body Features

**Shield Plating Material** Nickel

**Shield Material** Carbon Steel

**Color** Black

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### Contact Features

**Solder Tail Contact Plating Material** Tin

**Contact Base Material** Copper Alloy

**Contact Mating Area Plating Material** Gold

**Contact Mating Area Plating Thickness (µm)** .76

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### Termination Features

**Termination Post Length** 3.68 mm [ .145 in ]

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### Mechanical Attachment

**Panel Mount Retention** With  
**PCB Mounting Style** Edge Mount  
**PCB Mount Retention** With  
**PCB Mount Retention Type** Boardlocks  
**Mating Connector Lock** With  
**Mating Connector Lock Type** Bail Lock  
**Mounting Hole Diameter** 3.25 mm [ .128 in ]  
**Panel Attachment Style** Rear Mount  
**Boardlock Plating Material** Tin over Nickel  
**Boardlock Material** Copper Alloy

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#### Housing Features

**Centerline (Pitch)** 2.16 mm [ .085 in ]  
**Housing Color** Black  
**Housing Material** Polyester

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#### Packaging Features

**Packaging Quantity** 7  
**Packaging Method** Tray

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## PRODUCT COMPLIANCE



Statement of Compliance

### Statement of Compliance

PDF

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