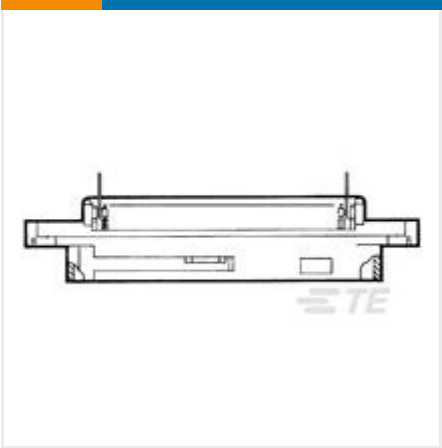




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**ASSY, PLUG, 50 POS, EDGE MTG**  
CHAMP | [PCB CHAMP Products](#)

5552126-1  
TE Internal Number: 5552126-1

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Connector Style** Plug  
**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

**PLUG ASSY, 50 POSN, EDGE MTG, CHAMP-LOK**  
PDF [\(TIFF AVAILABLE\)](#)  
**English**

CAD Files

**3D PDF**  
PDF  
**3D**

**Customer View Model**  
2D\_DXF.ZIP  
**English**

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.

Product Type Features

- Connector Style Plug
- Row-to-Row Spacing .085
- Profile Standard
- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Orientation Standard
- Product Type Connector
- PC Board Material Glass-Filled Polyester
- Grounded No
- Shielded No

Configuration Features

- Number of Positions 50
- Number of Rows 2
- Preloaded Yes

Body Features

- Plating Material Thermoplastic
- Color Black
- Bracket Material Thermoplastic

Contact Features

- Solder Tail Contact Plating Material Tin
- Contact Mating Area Plating Thickness (µin) 30
- Contact Base Material Phosphor Bronze
- Contact Mating Area Plating Material Gold or Gold Flash over Palladium Nickel, Gold

Mechanical Attachment

- Panel Mount Retention Without
- PCB Mounting Style Edge Mount
- PCB Mount Retention Without
- Mating Connector Lock With
- Mating Connector Lock Type Screwlocks
- Mounting Hole Diameter (in) .187

Housing Features

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

Dimensions

**PCB Thickness (Recommended)** 1.57 mm [ .062 in ]

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Quantity** 60  
**Packaging Method** Tray

Other

**Comb Material** Thermoplastic

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF