



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
RCPT ASSY, 50POS, SHLDED, ACTI
CHAMP | [PCB CHAMP Products](#)

5557984-2
TE Internal Number: 5557984-2

- 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 .8

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, 50 POSITION, SHIELDED, ACTION PIN, CHAMP

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 Receptacle
- Row-to-Row Spacing .8
- Profile Standard
- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Orientation Standard
- Product Type Connector
- Grounded No
- Shielded Yes

Configuration Features

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

Body Features

- Shield Plating Material Nickel
- Shield Material Carbon Steel
- Shield Plating Finish Bright
- Color Natural

Contact Features

- ACTION PIN Plating Material Tin
- Contact Mating Area Plating Thickness (µin) 30
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold

Termination Features

- Termination Post Length 4.57 mm [.18 in]

Mechanical Attachment

Panel Mount Retention With
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Mounting Holes
Mating Connector Lock Without
Panel Attachment Style Rear Mount
Screw Size 14702

Housing Features

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

Dimensions

Panel Thickness 1.57 mm [.062 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 20
Packaging Method Package

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF