



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

RCPT ASSY,24 POS,V/M,SCR LK

CHAMP | PCB CHAMP Products

5554501-2

TE Internal Number: 5554501-2

EU RoHS Compliant

EU ELV Compliant

Connector Style Receptacle

Number of Positions 24

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, 24 POSITION, VERTICAL MOUNTING, SHIELDED, SCREW LOCK, CHAMP-LOK

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.

Product Type Features

Connector Style Receptacle

Row-to-Row Spacing .085

Profile Standard

PCB Mounting Orientation Vertical

Connector & Contact Terminates To Printed Circuit Board

Orientation Standard

Product Type Connector

Boss on Shield With

Grounded No

Shielded Yes

Configuration Features

Number of Positions 24

Number of Rows 2

Preloaded Yes

Body Features

Shield Plating Material Nickel

Shield Material Die Cast Metal

Color Black

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

Termination Features

Termination Post Length 5.46 mm [.215 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 With
Mating Connector Lock Type Screwlocks
Mounting Hole Diameter (in) .17
Panel Attachment Style Rear Mount
Screw Size 11841

Housing Features

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

Packaging Features

Packaging Quantity 90
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
