



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
RCPT ASSY,64POS,SHLD,ACTN PIN
CHAMP | [PCB CHAMP Products](#)

556622-1
TE Internal Number: 556622-1

Not EU RoHS Compliant
Not EU ELV Compliant
Connector Style Receptacle

Number of Positions 64
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, 64 POSITION,SHIELED,ACTION PIN, WITH 4-40 HOLES
PDF (TIFF AVAILABLE)
English

CAD Files

3D PDF
PDF
English

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

CHAMP Action Pin Connectors

PDF

English

CHAMP Action Pin Connectors

TIF

English

Product Specification

CHAMP ACTION PIN Connector

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

AMP CHAMP ACTION PIN Connectors (Preloaded)

PDF

English

AMP CHAMP ACTION PIN Connectors (Preloaded)

TIF

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

Grounded No

Shielded Yes

Configuration Features

Number of Positions 64

Number of Rows 2

Preloaded Yes

Body Features

Shield Plating Material Nickel

Shield Material Carbon Steel

Color Natural

Contact Features

Contact Mating Area Plating Thickness (µin) 30

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 Action/Compliant Tail

Mating Connector Lock Without

Mating Retention Type Threaded Inserts

Mating Retention With

Screw Size 14702

Housing Features

Centerline (Pitch) 2.16 mm [.085 in]

Housing Color Black

Housing Material Polyphenylene Oxide (PPO)

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 20

Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF