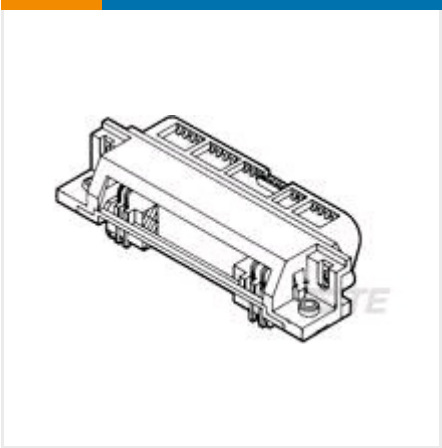




+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
ASSY,RCPT,64 POSN,RTANG,PCB
CHAMP | CHAMP

5552744-2
TE Internal Number: 5552744-2
Alias ID: CA7585-000, PER-5552744-2

EU RoHS Compliant
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, RIGHT ANGLE, PCB, THRU-BOLT/SELF TAPPING, 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

Product Specifications

Application Specification

CHAMP Printed Circuit (PC) Board Mounted Connectors

PDF

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 Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Orientation Reverse
- Product Type Connector
- Grounded No
- Shielded No

Configuration Features

- Number of Positions 64
- 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 Copper Alloy
- Contact Mating Area Plating Material Gold

Termination Features

- Termination Post Length (mm) .187

Mechanical Attachment

Panel Mount Retention With
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Self-Tapping
Mating Connector Lock With
Mating Connector Lock Type 4-40 Tapped Holes
Mounting Hole Diameter (mm) 3.2
Panel Attachment Style Rear Mount

Housing Features

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

Dimensions

PCB Tail Length 4.75 mm [.187 in]
Panel Thickness 1.57 mm [.062 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 30
Packaging Method Tray

Other

Comb Material Thermoplastic

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF