



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
REC ASS'Y(H) 60P 1.27FHBB
CHAMP | .050 CHAMP Series I

5176379-2
TE Internal Number: 5176379-2

EU RoHS Compliant
EU ELV Compliant
Connector Style Receptacle

Number of Positions 60
Centerline (Pitch) 1.27 mm [.05 in]
Packaging Method Tray
Contact Mating Area Plating Material Gold

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings
1.27FHBB REC (H) PB-FREE
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
- Connector & Contact Terminates To Printed Circuit Board
- Sealed Bottom Without
- Series FH (Free Height), Free Height (FH)
- PCB Mounting Orientation Right Angle
- Boss With
- Product Type Connector

Configuration Features

- Stackable No
- Number of Positions 60
- Number of Rows 1

Electrical Characteristics

- Voltage (VAC) 250

Body Features

- Retention Leg Plating Material Tin
- Color Black
- Retention Leg Material Brass

Contact Features

- Solder Tail Contact Plating Material Tin
- Contact Shape Square
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness .3 μm [11.9 μin]
- Contact Current Rating (Max) (A) 1
- Solder Tail Contact Plating Thickness 1 μm [39.4 μin]
- Contact Layout Inline
- Contact Base Material Phosphor Bronze
- Contact Type Socket

Termination Features

- Termination Method to PC Board Through Hole
- Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mount Retention With
PCB Mount Retention Type Boardlocks
PCB Mount Alignment Without
PCB Mount Alignment Type Post Polarization

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Material Nylon - GF
Housing Color Black

Dimensions

Height 8.5 mm [.334 in]
Tail Length 3.1 mm [.123 in]

Usage Conditions

Operating Temperature Range -55 – 85 °C [-67 – 185 °F]
Housing Material Temperature Standard

Operation/Application

Pick and Place Cover Without
For Use With Right Angle Interconnect Option For FH Plugs

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray
Packaging Quantity 90

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF