



**CONNECTORS**

**BOARD-TO-BOARD HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## PLUG ASS'Y(V) 60P 1.27FHBB

CHAMP | .050 CHAMP Series I

5917631-2

TE Internal Number: 5917631-2

EU RoHS Compliant

EU ELV Compliant

**Connector Style** Plug

**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 PLUG (V) ASS'Y PB-FREE**

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** Plug

**Connector & Contact Terminates To** Printed Circuit Board

**Series** FH (Free Height), Free Height (FH)

**PCB Mounting Orientation** Vertical

**Boss** Without

**Product Type** Connector

**Sealed Bottom** With

### Configuration Features

**Stackable** No

**Number of Positions** 60

**Number of Rows** 2

**Solder Peg** Without

### Body Features

**Color** Black

### Contact Features

**Solder Tail Contact Plating Material** Tin

**Contact Mating Area Plating Material** Gold

**Contact Mating Area Plating Thickness (µm)** .3

**Contact Base Material** Copper Alloy

**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** Without

**PCB Mount Alignment** Without

### Housing Features

**Centerline (Pitch)** 1.27 mm [.05 in]

**Housing Material** Thermoplastic

**Housing Color** Black

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#### Dimensions

**Height** 7 mm [.2751 in]

**Tail Length** 3.1 mm [.12183 in]

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#### Usage Conditions

**Housing Material Temperature** Standard

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#### Operation/Application

**Pick and Place Cover** Without

**For Use With** Receptacle Assembly

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#### Industry Standards

**UL Flammability Rating** UL 94V-0

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#### Packaging Features

**Packaging Method** Tray

**Packaging Quantity** 90

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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