



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
PLUG ASS'Y(V) 40P 1.27FHBB
CHAMP | .050 CHAMP Series I

5917631-1
TE Internal Number: 5917631-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug
Number of Positions 40
Centerline (Pitch) 1.27 mm [.05 in]
Packaging Method Box
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 40
- 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

Dimensions

Height 7 mm [.2751 in]
Tail Length 3.1 mm [.12183 in]

Usage Conditions

Housing Material Temperature Standard

Operation/Application

Pick and Place Cover Without
For Use With Receptacle Assembly

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box
Packaging Quantity 130

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF