



+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)  
REC ASS'Y 140P 1.27FHBB  
CHAMP | .050 CHAMP Series I

5917630-6  
TE Internal Number: 5917630-6

EU RoHS Compliant  
EU ELV Compliant

Connector Style Receptacle  
Number of Positions 140  
Centerline (Pitch) 1.27 mm [ .05 in ]  
Stack Height 10 mm [ .394 in ]  
Packaging Method Box

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

1.27FHBB PLUG ASS'Y (V) H=10 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 Receptacle
- 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 Yes
- Number of Positions 140
- Number of Rows 2

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

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

**Stack Height** 10 mm [ .394 in ]  
**Height** 7.5 mm [ .29475 in ]  
**Tail Length** 3.1 mm [ .12183 in ]

Usage Conditions

**Housing Material Temperature** Standard

Operation/Application

**Pick and Place Cover** Without  
**For Use With** Plug

Industry Standards

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

Packaging Features

**Packaging Method** Box  
**Packaging Quantity** 40

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF