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CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

PLUG ASS'Y(V) 140P 1.27FHBB

CHAMP | .050 CHAMP Series I

5917631-6
TE Internal Number: 5917631-6

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug

Number of Positions 140

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

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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 140
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

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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 Tray
Packaging Quantity 40

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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