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CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

REC ASS'Y 40P 1.27FHBB

CHAMP | .050 CHAMP Series I

5917630-1
TE Internal Number: 5917630-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle
Number of Positions 40
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

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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 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 40
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

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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 130

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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