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CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✔ Active

TE CONNECTIVITY (TE)

AMP FH REC V 100P H-9 SIF

CHAMP | .050 CHAMP Series I

5917629-4
TE Internal Number: 5917629-4

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle
Number of Positions 100
Centerline (Pitch) 1.27 mm [.05 in]
Stack Height 9 mm [.354 in]
Packaging Method Tray

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

AMP FH CONNECTOR RECEPTACLE (VERTICAL) 9mm STACKING
PDF
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 100
Number of Rows 2, 4

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
Solder Tail Contact Plating Thickness 1 µm [39.37 µin]
Contact Base Material Phosphor Bronze
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 Glass Filled 66 Nylon
Housing Color Black

Dimensions

Stack Height 9 mm [.354 in]
Height 6.5 mm [.25545 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 Tray
Packaging Quantity 60

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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