



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CHAMP 050 FMS RE HDR ASY 14P

CHAMP | .050 CHAMP Series II

5917738-1
TE Internal Number: 5917738-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle
Number of Positions 14
Centerline (Pitch) 1.27 mm [.05 in]
Number of Rows 4
Row-to-Row Spacing .05

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

CHAMP.050 SERIES (II) FMS-TYPE
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

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

- Shell Type Front Metal Shell
- Connector Style Receptacle
- Row-to-Row Spacing .05
- Profile Standard
- PCB Mounting Orientation Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Connector Type Header

Configuration Features

- Number of Positions 14
- Number of Rows 4
- Preloaded Yes

Body Features

- Front Shell Material Steel
- Front Shell Plating Material Nickel over Copper
- Shell Plating Material Nickel over Copper
- Shell Material Steel
- Color Black
- Tine Plate Material PBT
- Post Size (mm) .32

Contact Features

- Solder Tail Contact Plating Material Tin
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold

Termination Features

- Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

Panel Mount Retention With
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mating Connector Lock With
Mating Connector Lock Type Latches
Mounting Hole Diameter (mm) 2.7
Mounting Angle Right Angle

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Color Black
Housing Material PBT

Dimensions

PCB Thickness (Recommended) (mm) 1.66

Usage Conditions

Housing Material Temperature Standard

Packaging Features

Packaging Quantity 150
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF