



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CHAMP 050-2 REC HDR ASSY V 14P

CHAMP | .050 CHAMP Series II

5175887-1
TE Internal Number: 5175887-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Receptacle
Number of Positions 14
Centerline (Pitch) 1.27 mm [.05 in]
Number of Rows 2
Row-to-Row Spacing .05

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

REC HEADER ASSY, VERTICAL CHAMP .050 SERIES (II) STD-TYPE (M2.6)

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

Configuration Features

- Number of Positions 14
- Number of Rows 2
- Preloaded Yes

Body Features

- Shell Material Steel
- Shell Plating Material Nickel
- Color Black

Contact Features

- Solder Tail Contact Plating Material Tin over Nickel
- Contact Mating Area Plating Material Gold
- Contact Mating Area Plating Thickness (µin) 30
- Contact Base Material Phosphor Bronze

Termination Features

- Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

Panel Mount Feature With
PCB Mounting Style Through Hole
PCB Mount Retention Without
Mating Connector Lock With
Mating Connector Lock Type Bail Lock
Mating Retention Type Latch
Mounting Hole Diameter (mm) 2.8
Mounting Angle Vertical
Mating Retention With

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Color Black
Housing Material Thermoplastic, Zinc Die Cast

Dimensions

PCB Thickness (Recommended) 1.6 mm [.062 in]
Panel Thickness 2.01 mm [.079 in]

Usage Conditions

Housing Material Temperature Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 16
Packaging Method Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF