



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**CHAMP 050-2 REC ASSY V 26P**  
[CHAMP](#) | [.050 CHAMP Series II](#)

5175887-4  
TE Internal Number: 5175887-4

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Connector Style** Receptacle
- Number of Positions** 26
- 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 26
- 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) 12
- Contact Base Material Phosphor Bronze

Termination Features

- Termination Post Length 3.1 mm [ .122 in ]

Mechanical Attachment

**Panel Mount Retention** 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** 12  
**Packaging Method** Tube

PRODUCT COMPLIANCE

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Statement of Compliance

**Statement of Compliance**  
PDF