



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CHAMP.050 REC ASS'Y 26P PB-FREE

CHAMP | .050 CHAMP Series II

5178238-4
TE Internal Number: 5178238-4

- 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

RECEPTACLE HDR ASSY (3.1mm) RETENTION LEG TYPE STANDARD CHAMP.050 SERIES (II)

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

Product Specifications

Product Specification

CHAMP.050 Series(II) Connector Wire To Board Type

TIF

English

CHAMP.050 Series(II) Connector Wire To Board Type

PDF

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 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 Plating Material Nickel
- Shell Material Steel
- Color Black
- Tine Plate Material Thermoplastic

Contact Features

- Solder Tail Contact Plating Material Tin
- Contact Mating Area Plating Thickness (µin) 12
- 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 Feature With
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Retention Legs
Mating Connector Lock With
Mating Connector Lock Type Bail Lock
Mounting Hole Diameter (mm) 2.7
Mounting Angle Right Angle

Housing Features

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

Dimensions

PCB Thickness (Recommended) (mm) 1.6

Usage Conditions

Housing Material Temperature Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 120
Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF