

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Specifications

Application Specification

CHAMP Printed Circuit (PC) Board Mounted Connectors

PDF

English

Product Environmental Compliance

TE Material Declaration

MD\_5557932-2\_10292012629

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

- Connector Style Receptacle
- Row-to-Row Spacing .085
- Profile Standard
- PCB Mounting Orientation Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Orientation Standard
- Grounded Yes
- Shielded Yes

Configuration Features

- Number of Positions 50
- Number of Rows 2
- Preloaded Yes

Body Features

- Shield Plating Material Nickel over Copper
- Shield Material Zinc
- Shield Plating Finish Bright
- Plating Material Polyester
- Ground Bracket Material Carbon Steel
- Ground Bracket Plating Material Tin
- Color Black

Contact Features

**Solder Tail Contact Plating Material** Tin  
**Contact Mating Area Plating Material** Gold  
**Contact Mating Area Plating Thickness (µm)** .76  
**Contact Base Material** Copper Alloy

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** Screwlocks  
**Mounting Hole Diameter (in)** .128  
**Bail-Clip Finish** Passivated  
**Bail-Clip Material** Stainless Steel  
**Panel Attachment Style** Rear Mount  
**Screw Size** 14702

Housing Features

**Centerline (Pitch)** 2.16 mm [ .085 in ]  
**Housing Color** Black  
**Housing Material** Polyester GF

Dimensions

**PCB Thickness (Recommended)** 1.57 mm [ .062 in ]

Packaging Features

**Packaging Quantity** 40  
**Packaging Method** Tray

Other

**Comb Material** Polyester

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
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