# 5557932-2 ✕ OBSOLETE

CHAMP

TE Internal #: 5557932-2

TE Internal Description: RCPT ASSY,SHLD, 50 POSN, RTANG

D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board**

Number of Positions: **50**

Centerline (Pitch): **2.16 mm [ .085 in ]**

Number of Rows: **2**

All D-Sub Shielded Receptacle Assembly: Right Angle, 2.16mm (21)

## Features

### Product Type Features

| | |
|---|---|
| Grounded | Yes |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |
| Shielded | Yes |
| Orientation | Standard |
| Product Type | Connector |

### Configuration Features

| | |
|---|---|
| Number of Positions | 50 |
| Number of Rows | 2 |
| PCB Mount Orientation | Right Angle |
| Preloaded | Yes |

### Body Features

| | |
|---|---|
| Ground Bracket Plating Material | Tin |
| Ground Bracket Material | Carbon Steel |
| Shield Plating Finish | Bright |

| | |
|---|---|
| Connector Profile | Standard |
| Color | Black |
| Plating Material | Polyester |
| Shield Material | Zinc |
| Shield Plating Material | Nickel over Copper |

## Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Gold |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 3.5 A |
| Contact Mating Area Plating Thickness | .76 µm |

## Termination Features

| | |
|---|---|
| Termination Method to Printed Circuit Board | Through Hole - Solder |

## Mechanical Attachment

| | |
|---|---|
| Panel Attachment Style | Rear Mount |
| Bail-Clip Material | Stainless Steel |
| Bail-Clip Finish | Passivated |
| Panel Mount Feature | With |
| PCB Mount Retention | With |
| PCB Mount Retention Type | Boardlock |
| Mating Retention | With |
| Mating Retention Type | Screwlocks |
| Connector Mounting Type | Board Mount |
| Screw Size | 14702 |
| | .128 in |

## Housing Features

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

## Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 4.3 mm[.169 in] |
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

### Packaging Features

| | |
|---|---|
| Packaging Method | Tray |
| Packaging Quantity | 40 |

### Other

| | |
|---|---|
| Comb Material | Polyester |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_5557932-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5557932-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5557932-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English

## Product Environmental Compliance

### TE Material Declaration

English