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Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors

5554923-1

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24 Position, 2.16mm [.085in] Centerline, 2 Row, Row-to-Row Spacing 4.3 mm [.169 in], Standard



CHAMP
TE Internal #: **5554923-1**
TE Internal Description: **RCPT ASSY, R/TANG SHLD, 24 POS**

Connector & Housing Type : **Receptacle**
Connector System : **Cable-to-Board**
Number of Positions : **24**
Centerline (Pitch) : **2.16 mm [.085 in]**
Number of Rows : **2**

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Documents

Features

Product Compliance

Product Drawings

RECEPTACLE ASSEMBLY,24 POSITION, RIGHT ANGLE,SHIELDED, FLUSH PANEL MOUNTING WITH BOARD LOCK,CHAMP
tif English

RCPT ASSY, R/TANG SHLD, 24 POS
[RCPT ASSY, R/TANG SHLD, 24 POS](#)
English

CAD Files

PCB Design
[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF
[3D_CVM_CVM_5554923-1_O.pdf](#)
3D

Customer View Model
[ENG_CVM_CVM_5554923-1_O.3d_stp.zip](#)
English

[ENG_CVM_CVM_5554923-1_O.2d_dxf.zip](#)
English

[ENG_CVM_CVM_5554923-1_O.3d_igs.zip](#)
English

Product

Specifications

Application Specification

[4-6036_A.pdf](#)

Product
Environmental
Compliance

TE Material Declaration

[📄 ENG_PC_MD_5554923-1_MD_5554923-1_O.pdf](#)

English

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

Configuration
Features

Number of Positions : **24**
Number of Rows : **2**
PCB Mount Orientation : **Right Angle**
Preloaded : **Yes**

Body Features

Connector Profile : **Standard**
Shield Plating Material : **Nickel over Copper**
Shield Material : **Die Cast Metal**
Shield Plating Finish : **Bright**
Plating Material : **Polyester**
Ground Bracket Material : **Carbon Steel**
Ground Bracket Plating Material : **Tin**
Color : **Black**

Contact Features

Contact Base Material : **Copper Alloy**
PCB Contact Termination Area Plating Material : **Tin**
Contact Mating Area Plating Material : **Gold**
Contact Current Rating (Max) (A): **3.5**
Contact Mating Area Plating Thickness (µin): **30**

Termination
Features

Termination Method to Printed Circuit Board :
Through Hole - Solder
Termination Post Length (in): **.157**

Mechanical
Attachment

Panel Mount Feature : **With**
PCB Mount Alignment : **With**
PCB Mount Retention : **With**
PCB Mount Retention Type : **Boardlock**
Mating Retention : **With**
Mating Retention Type : **Screwlocks**
Connector Mounting Type : **Board Mount**
Mating Alignment : **With**
Mating Retention Type : **Screwlock**
Panel Attachment Style : **Rear Mount**
Mating Retention : **With**
Screw Size : **11841**



Housing Features	Centerline (Pitch) : 2.16 mm [.085 in] Housing Color : Black Housing Material : Polyester GF
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 Quantity : 60 Packaging Method : Tray
Other	Comb Material : Polyester
Statement of Compliance	Statement of Compliance pdf

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THIS PRODUCT

PCB D-SUB CONNECTORS

5554923-1

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24



From **In-Stock**

Connector & Housing Type : **Receptacle**

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

Number of Positions : **24**

Centerline (Pitch) : **2.16 mm**


Number of Rows : **2**

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PCB D-SUB CONNECTORS

5554923-2

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24



From **In-Stock**

Connector & Housing Type : **Receptacle**

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

Number of Positions : **24**


Centerline (Pitch) : **2.16 mm**

Number of Rows : **2**

PCB D-SUB CONNECTORS

5555139-1

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24



From **In-Stock**

Connector & Housing Type : **Receptacle**

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

Number of Positions : **24**


Centerline (Pitch) : **2.16 mm**

Number of Rows : **2**

PCB D-SUB CONNECTORS

5555139-2

PCB D-Sub Connectors, Receptacle, Cable-to-Board, 24



From **In-Stock**

Connector & Housing Type : **Receptacle**

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

Number of Positions : **24**

Centerline (Pitch) : **2.16 mm**

Number of Rows : **2**

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