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5554923-2

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 #: **5554923-2**TE Internal Description: **RCPT
ASSY,SHLD,RTANG, 24 POSN**Connector & Housing Type : **Receptacle**Connector System : **Cable-to-Board**Number of Positions : **24**Centerline (Pitch) : **2.16 mm [.085 in]**Number of Rows : **2** [Digital Datasheet](#)

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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,SHLD,RTANG, 24 POSN

 [RCPT ASSY,SHLD,RTANG, 24 POSN](#)

English

CAD Files

3D PDF

 [3D_CVM_CVM_5554923-2_O.pdf](#)

3D

Customer View Model

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

English

 [ENG_CVM_CVM_5554923-2_O.3d_igs.zip](#)

English

 [ENG_CVM_CVM_5554923-2_O.3d_stp.zip](#)

English

Product
Specifications

Application Specification

 [ENG_SS_114-6036_A.pdf](#)

English

Product Environmental Compliance	TE Material Declaration 📄 ENG_PC_MD_5554923-2_MD_5554923-2_P.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 : Standard 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