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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



Compatible Parts & Tooling









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

Customer View Model

LENG_CVM_CVM_5554923-1_O.3d_stp.zip

English

LENG_CVM_CVM_5554923-1_O.2d_dxf.zip

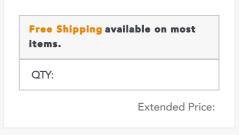
English

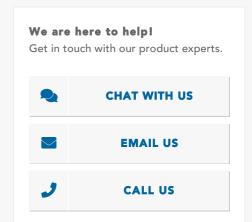
LENG_CVM_CVM_5554923-1_O.3d_igs.zip

English

Product Downloaded from Arrow.com **Application Specification**

4-6036_A.pdf





English

Product Environmental Compliance TE Material Declaration

LENG_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

 ${\sf Sealable}: \ \textbf{No}$

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**





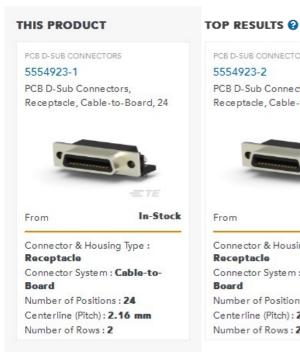


Centerline (Pitch): 2.16 mm [.085 in] **Housing Features** Housing Color: Black Housing Material: Polyester GF Row-to-Row Spacing: 4.3 mm [.169 in] **Dimensions** PCB Thickness (Recommended): 1.57 mm [.062 in] Operating Temperature Range: -40 - 105 °C [-40 - 221 °F] **Usage Conditions** Operation/Application Circuit Application: Signal Packaging Quantity: 60 Packaging Features Packaging Method: Tray Comb Material: Polyester Other Statement of Statement of Compliance pdf Compliance

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Number of Rows: 2



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