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5650473-5

Eurocard Connectors, Plug, Board-to-Board, Termination Post & Tail Length 2.64 mm [.104 in], 96 Position, 2.54mm [.1in] Centerline



EUROCARD

TE Internal #: **5650473-5**TE Internal Description:

ASSY, PIN, EUROCARD, TYPE C, LEAD-

Products

Connector & Housing Type : **Plug**Connector System : **Board-to-Board**

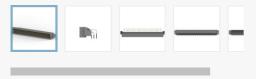
Termination Post & Tail Length: 2.64 mm [.104

in]

Number of Positions: 96

Centerline (Pitch): 2.54 mm [.1 in]

▲ Digital Datasheet





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Compatible Parts & Tooling

Documents

Features

Product Compliance

Product Drawings

ASSY, PIN, EUROCARD, TYPE C, LEAD-

▲ ASSY,PIN,EUROCARD,TYPE C,LEAD-

English

ASSY, PIN, EUROCARD, TYPE C, LEAD-

▲ ASSY,PIN,EUROCARD,TYPE C,LEAD-

English

CAD Files

PCB Design

Download symbol & footprint (SnapEDA)

Download symbol & footprint (Ultra Librarian)

3D PDF

\$\delta\$ 3D_CVM_CVM_5650473-5_B.pdf

3D

Customer View Model

L ENG_CVM_CVM_5650473-5_B.2d_dxf.zip

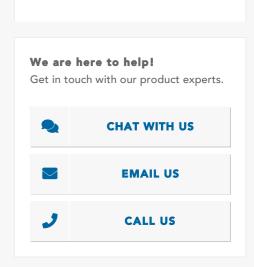
English

Leng_CVM_CVM_5650473-5_B.3d_igs.zip

English

LENG_CVM_CVM_5650473-5_B.3d_stp.zip

English



Application Specification

Product Downloaded from Arrow.com.

Specifications **LENG_SS_114-26012_A.pdf** English **Application Specification LENG_SS_114-9014_K.pdf** English **Qualification Test Report LENG_SS_501-170_B.pdf** English **Eurocard Connector** ▲ S_501-170_B.tif English MD_5650473-5_07072017210_dmtec Product Environmental **L** ENG_PC_MD_5650473-5_E(431038).xlsx Compliance English MD_5650473-5_07072017210_dmtec **LENG_PC_MD_5650473-5_E(764041).xml** English Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity. Connector & Housing Type: Plug Product Type Features Connector System: Board-to-Board Sealable: No Connector & Contact Terminates To: Printed Circuit Board DIN Size: Standard DIN Level: II Number of Positions: 96 Configuration Features Number of Rows: 3 PCB Mount Orientation: Right Angle Number of Columns: 32 Rows Loaded: A, B, C Number of Signal Positions: 96 Operating Voltage (VAC): 250 Electrical Characteristics **Contact Features** Contact Base Material: Copper Alloy PCB Contact Termination Area Plating Material: Tin Contact Mating Area Plating Material: Gold Contact Mating Area Plating Material Thickness: .76 µm [30 µin] Contact Type: Pin PCB Contact Termination Area Plating Material Thickness: $2.54 - 5.08 \, \mu m \, [\, 100 - 200 \, \mu in \,]$ Contact Current Rating (Max) (A): 1.5 Contact Cross Section: .64 x .64 mm [.025 x .025 in]

Termination Termination Method to Printed Circuit Board: **Through Hole - Solder** Features Termination Post & Tail Length: 2.64 mm [.104 in] PCB Mount Retention: Without Mechanical Attachment Panel Mount Feature: Without PCB Mount Alignment: Without Mating Alignment: With Mating Retention: Without Mating Alignment Type: Polarization Connector Mounting Type: Board Mount **Housing Features** Housing Color: Gray Housing Material: Polymer - GF Centerline (Pitch): 2.54 mm [.1 in] PCB Thickness (Recommended): 1.57 mm [.062 in] **Dimensions** Connector Height: 11.1 mm [.437 in] Row-to-Row Spacing: 2.54 mm [.1 in] **Usage Conditions** Operating Temperature Range : -55 - 105 °C [-67 - 221 °F] Operation/Application Circuit Application: Signal Industry UL Flammability Rating: UL 94V-0 Standards Packaging Method: Box Packaging Features Statement of Statement of Compliance pdf

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Compliance