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CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✔ Active

TE CONNECTIVITY (TE)

PCI EXP 3.1L 64 POS BLK G/F

PCI EXPRESS | PCIe Card Edge

1734774-7
TE Internal Number: 1734774-7

EU RoHS Compliant
EU ELV Compliant

Number of Positions 64

PCI Generation II & III

Centerline (Pitch) 1 mm [.039 in]

Termination Post Length 3.1 mm [.122 in]

Contact Mating Area Plating Thickness (µin) 15

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

PCI EXPRESS CARD EDGE, V-TYPE, 3GIO.
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

PCI Express Card Edge Connector, Vertical, DIP Type

PDF

English

Qualification Test Report

PCI Express Card Edge Connector, Vertical, DIP Type

PDF

English

FEATURES

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

PCB Mounting Orientation Vertical
Type of Connector Card Edge
Product Type Connector

Configuration Features

Number of Positions 64
Ejector Without
Number of Pylons 2

Electrical Characteristics

Voltage (VAC) 50
Operating Voltage (VAC) 50
Current Rating (A) 1.1

Body Features

Weight 3.85 g [.136 oz]
Pylon Material Plastic

Contact Features

Solder Tail Contact Plating Material Tin
Solder Tail Contact Plating Material Finish Matte
Contact Mating Area Plating Thickness (µin) 15
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Material Gold Flash
Solder Tail Contact Plating Thickness (µm) 2.54

Termination Features

Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mounting Style Through Hole

Housing Features

Centerline (Pitch) 1 mm [.039 in]
Housing Color Black
Housing Material PA 9T GF

Dimensions

Height 10 mm [.394 in]
Width 8.8 mm [.346 in]
PCB Thickness (Recommended) 2.39 mm [.094 in]
PCB Thickness (Accepted) 1.57 mm [.062 in]
Length 39 mm [1.535 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 85

Operation/Application

Pick and Place Cover Without

Industry Standards

Bus Type PCI Express
PCI Generation II & III

Packaging Features

Packaging Method Box & Tray, Tray
Packaging Quantity 60

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF