



CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

PCI EXP 3.1L 164 POS BLK 30u"

PCI EXPRESS | PCIe Card Edge

2-1734774-4

TE Internal Number: 2-1734774-4

EU RoHS Compliant

EU ELV Compliant

Number of Positions 164

PCI Generation II & III

Centerline (Pitch) 1 mm [.039 in]

Termination Post Length 3.1 mm [.122 in]

Contact Mating Area Plating Thickness (µin) 30

[↓ 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 164

Ejector Without

Number of Pylons 2

Electrical Characteristics

Voltage (VAC) 50

Operating Voltage (VAC) 50

Current Rating (A) 1.1

Body Features

Weight 8.7 g [.307 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) 30
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Material Gold
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 89 mm [3.504 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 30

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
