



+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

## PCI EXP 3.1L 98 POS BLK G/F

PCI EXPRESS | PCIe Card Edge

1-1734774-1

TE Internal Number: 1-1734774-1

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 98

**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

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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

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**PCB Mounting Orientation** Vertical

**Type of Connector** Card Edge

**Product Type** Connector

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Configuration Features

**Number of Positions** 98

**Ejector** Without

**Number of Pylons** 2

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Electrical Characteristics

**Voltage (VAC)** 50

**Operating Voltage (VAC)** 50

**Current Rating (A)** 1.1

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Body Features

**Weight** 5.45 g [ .192 oz ]

**Pylon Material** Plastic

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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

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#### Termination Features

**Termination Post Length** 3.1 mm [ .122 in ]

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#### Mechanical Attachment

**PCB Mounting Style** Through Hole

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#### Housing Features

**Centerline (Pitch)** 1 mm [ .039 in ]

**Housing Color** Black

**Housing Material** PA 9T GF

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#### 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** 56 mm [ 2.205 in ]

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#### Usage Conditions

**Operating Temperature Range (°C)** -40 – 85

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#### Operation/Application

**Pick and Place Cover** Without

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#### Industry Standards

**Bus Type** PCI Express

**PCI Generation** II & III

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#### Packaging Features

**Packaging Method** Box & Tray, Tray

**Packaging Quantity** 40

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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