



+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
PCI EXP 3.1L 164 POS BLK 30u"  
PCI EXPRESS | BBK

7-1734774-3  
TE Internal Number: 7-1734774-3

EU RoHS Compliant  
Not Yet Reviewed for EU ELV

Number of Positions 164  
PCI Generation II  
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

Product Environmental Compliance

TE Material Declaration

MD\_7-1734774-3\_05102016043\_dmtec

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 8.8 g [ .31 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 46

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

Packaging Features

**Packaging Method** Box & Tray, Tray  
**Packaging Quantity** 30

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

