



+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
pci expres ra assy 5.8mm thu hole 3.56mm
PCI EXPRESS | THS

5-1761465-4
TE Internal Number: 5-1761465-4

EU RoHS Compliant
EU ELV Compliant

Number of Positions 164
Centerline (Pitch) 1 mm [.039 in]
Termination Post Length 3.56 mm [.14 in]
Contact Mating Area Plating Thickness (µin) 15
PCB Mounting Orientation Right Angle

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT
PDF
English

CAD Files

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Catalog Pages/Data Sheets

4-1773442-7 Card Edge Connector For PCI Express Applications

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 Right Angle

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 (g) 21.302

Pylon Material Plastic

Contact Features

Solder Tail Contact Plating Material Tin over Nickel

Contact Mating Area Plating Thickness (µin) 15

Contact Base Material Phosphor Bronze

Contact Mating Area Plating Material Gold

Termination Features

Termination Post Length 3.56 mm [.14 in]

Mechanical Attachment

PCB Mounting Style Through Hole

Housing Features

Centerline (Pitch) 1 mm [.039 in]
Housing Color Black
Housing Material High Temperature Thermoplastic

Dimensions

Height 9.4 mm [.37 in]
Width 19.6 mm [.772 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

Packaging Features

Packaging Method Box & Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF