+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

PCI EXPRESS CONN. EON TYPE, 16

PCI EXPRESS

1-1871058-4
TE Internal Number: 1-1871058-4

EU RoHS Compliant
EU ELV Compliant

Number of Positions 164

PCI Generation II

Centerline (Pitch) 1 mm [.039 in]

Termination Post Length 3.25 mm [.128 in]

Contact Mating Area Plating Thickness (µin) 30

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION   —

Product Drawings

PCI EXPRESS CARD EDGE CONN. WITH COMPLIANT PIN V-TYPE
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 WITH COMPLIANT PIN, V TYPE, PACKING.

PDF

Japanese

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 (g) 2.863
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 Copper Alloy
Contact Mating Area Plating Material Gold
Solder Tail Contact Plating Thickness (µm) .5

Termination Features

Termination Post Length 3.25 mm [.128 in]

Mechanical Attachment

PCB Mounting Style Through Hole - Press-Fit

Housing Features

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

Dimensions

Height 11 mm [.433 in]
Width 8.88 mm [.35 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