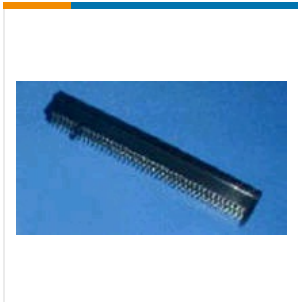




PCI & PCI EXPRESS CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PCI EXP 3.1L 164 POS WHT 15u"

PCI EXPRESS | PKS

1-1734774-4

TE Internal Number: 1-1734774-4

Always EU RoHS/ELV Compliant

Number of Positions **164**

PCI Generation **II & III**

Centerline **1 mm [.039 in]**

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

Contact Mating Area Plating Thickness (µin) **15**

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

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

Ejector

Without

Bus Type

PCI Express

Termination Post Length

3.1 mm

	Type or Connector	Card Edge
	Product Type	Connector
Configuration Features	Number of Positions	164
	Number of Pylons	2
Electrical Characteristics	Operating Voltage (VAC)	50
	Current Rating (A)	1.1
	Voltage (VAC)	50
Body Features	Weight	5.7 g [.201 oz]
	Pylon Material	Plastic
Contact Features	Contact Mating Area Plating Thickness (µin)	15
	Solder Tail Contact Plating Material Finish	Matte
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Thickness (µm)	2.54
	Contact Mating Area Plating Material	Gold
	Solder Tail Contact Plating Material	Tin
Termination Features	Termination Post Length	3.1 mm [.122 in]
Mechanical Attachment	PCB Mounting Style	Through Hole
Housing Features	Centerline	1 mm [.039 in]
	Housing Color	White
	Housing Material	PA 9T GF
Dimensions	Height	10 mm [.394 in]
	Width	8.8 mm [.346 in]
	PCB Thickness (Accepted)	1.57 mm [.062 in]
	PCB Thickness (Recommended)	2.39 mm [.094 in]
	Length	89 mm [3.504 in]
Usage Conditions	Operating Temperature Range (°C)	-40 – 85
Operation/Application	Pick and Place Cover	Without

Industry Standards

PCI Generation

II & III

Packaging Features

Packaging Quantity

30

Packaging Method

Tray, Tray/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)