+ CONNECTORS

PCI & PCI EXPRESS CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

PCI Express RA assy 5.8mm slot 2.3mm pc

1-1761465-2
TE Internal Number: 1-1761465-2

Always EU RoHS/ELV Compliant

Number of Positions **64**

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

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

Contact Mating Area Plating Thickness (µin) **30**

PCB Mounting Orientation **Right Angle**

Product Drawings

PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH
PDF **(TIFF AVAILABLE)**
English

PCI EXPRESS CARD EDGE CONNECTOR ASSEMBLY RIGHT ANGLE, 5.8mm SLOT HEIGHT THROUGH
PDF **(TIFF AVAILABLE)**
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_STP.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

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**
Ejector		**Without**
Bus Type		**PCI Express**

	Type of Connector	**Card Edge**
	Product Type	**Connector**
Configuration Features	Number of Positions	**64**
	Number of Pylons	**2**
Electrical Characteristics	Operating Voltage (VAC)	**50**
	Current Rating (A)	**1.1**
	Voltage (VAC)	**50**
Body Features	Weight (g)	**21.302**
	Pylon Material	**Plastic**
Contact Features	Contact Mating Area Plating Thickness (μin)	**30**
	Solder Tail Contact Plating Material	**Tin over Nickel**
	Contact Base Material	**Phosphor Bronze**
	Contact Mating Area Plating Material	**Gold**
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	**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	**39 mm [1.535 in]**
Usage Conditions	Operating Temperature Range (°C)	**-40 – 85**
Operation/Application	Pick and Place Cover	**Without**
Packaging Features	Packaging Quantity	**1**
	Packaging Method	**Package, Tray/Box**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE