



## PCI & PCI EXPRESS CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### PCI Express RA assy 5.8mm slot 3.1mm pc

1-1761465-3

TE Internal Number: 1-1761465-3

Always EU RoHS/ELV Compliant

Number of Positions **98**

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

##### 3D PDF

PDF  
3D

##### Customer View Model

3D\_IGS.ZIP  
English

##### Customer View Model

3D\_STP.ZIP  
English

##### Customer View Model

2D\_DXF.ZIP  
English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

##### MD\_1-1761465-3\_11202014538\_dmtec

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	<b>Right Angle</b>
	Ejector	<b>Without</b>
	Bus Type	<b>PCI Express</b>
	Type of Connector	<b>Card Edge</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>98</b>
	Number of Pylons	<b>2</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>50</b>
	Current Rating (A)	<b>1.1</b>
	Voltage (VAC)	<b>50</b>
Body Features	Weight (g)	<b>21.302</b>
	Pylon Material	<b>Plastic</b>
Contact Features	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Mating Area Plating Material	<b>Gold</b>
Termination Features	Termination Post Length	<b>3.1 mm [ .122 in ]</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
Housing Features	Centerline	<b>1 mm [ .039 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>High Temperature Thermoplastic</b>
Dimensions	Height	<b>9.4 mm [ .37 in ]</b>
	Width	<b>19.6 mm [ .772 in ]</b>
	PCB Thickness (Accepted)	<b>1.57 mm [ .062 in ]</b>
	Length	<b>56 mm [ 2.205 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-40 – 85</b>
Operation/Application	Pick and Place Cover	<b>Without</b>

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Packaging Features

Packaging Quantity

**50**

Packaging Method

**Box, Tray/Box**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)