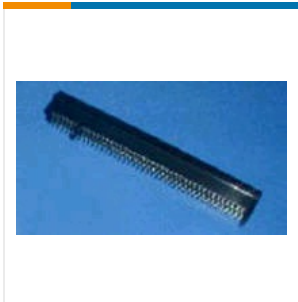




PCI & PCI EXPRESS CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PCI EXP 3.1L 98 POS BLK 15u"

PCI EXPRESS | BBK

1-1734774-2

TE Internal Number: 1-1734774-2

Always EU RoHS/ELV Compliant

Number of Positions **98**

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](#)

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English

Product Environmental Compliance

TE Material Declaration

[MD_1-1734774-2_020820161218_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	Vertical
	Ejector	Without
	Bus Type	PCI Express
	Type of Connector	Card Edge
	Product Type	Connector
Configuration Features	Number of Positions	98
	Number of Pylons	2
Electrical Characteristics	Operating Voltage (VAC)	50
	Current Rating (A)	1.1
	Voltage (VAC)	50
Body Features	Weight	5.45 g [.192 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	Black
	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)	2.4 mm [.094 in]
	Length	56 mm [2.205 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	40
	Packaging Method	Tray, Tray/Box
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	