



1871058-1 Product Details

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PCI & PCI Express Connectors

PCI EXPRESS CONN. EON TYPE, 36P, L=2.0

1871058-1

TE Internal Number: 1871058-1

Active

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Product Highlights [View All](#)

- Family Name = PCI Express
- PCB Mounting Orientation = Vertical
- 18 Dual Positions
- 36 Positions
- Housing Color = Black

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Family Name	PCI Express
PCB Mounting Orientation	Vertical
PCB Mount Style	Through Hole Press Fit
PCB Mount Retention Type	Pylon
Electrical Characteristics	
Voltage (VAC)	50
Operating Voltage (VAC)	50
Current Rating (A)	1.1
Termination Features	
Termination Post Length (mm [in])	2.00 [0.079]
Dimensions	
Length (mm [in])	25.00 [0.984]
Width (mm [in])	8.88 [0.350]
Height (mm [in])	11.00 [0.433]
PCB Thickness, Recommended (mm [in])	1.60 [0.063]
PCB Thickness, Accepted (mm [in])	1.57 [0.062]
Body Features	
Ejector	Without
Number of Pylons	2
Pylon Material	Plastic
Contact Features	
Contact Plating, Mating Area, Material	Gold (30)
Contact Base Material	Copper Alloy
Solder Tail Contact Plating	Tin over Nickel

Housing Features	
Housing Color	Black
Centerline (mm [in])	1.00 [0.039]
Housing Material	High Temperature Thermoplastic
Configuration Features	
Number of Dual Positions	18
Number of Positions	36
Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
PCI Generation	II & III
Environmental	
Operating Temperature Range (°C)	-40 - +85
Operation/Application	
Pick and Place Cover	Without
Packaging Features	
Packaging Method	Tray/Box
Other	
Brand	TE Connectivity

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