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Part Number:

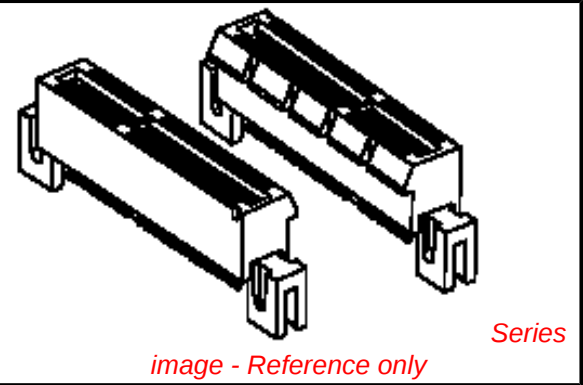
0482480001

Status:

Obsolete

Description:

1.00mm (.039") Pitch, Straddle Mount PCI Express* Connector, 36 Circuits, Right Angle, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, Gold (Au) Flash, Lead Free



Documents:

Drawing (PDF)

General	
Product Family	Edge Card Connectors
Series	48248
Comments	PCI 1 port
Component Type	Edgecard to PCB
Product Name	PCI Express*
Physical	
(p)ower-(s)ignal Configuration	36s - 0p
Circuits (Loaded)	36
Circuits (maximum)	36
Durability (mating cycles max)	50
Entry Angle	Vertical
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length	4.10mm (.161")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm (.062")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Pitch - Termination Interface	1.00mm (.039")
Plating min - Mating	0.051µm (2µ")
Plating min - Termination	2.540µm (100µ")
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Straddle Mount
Electrical	
Current - Maximum per Contact	1.1A
Voltage - Maximum	50V AC (RMS)/DC
Solder Process Data	
Process Temperature max. C	260
Material Info	
Country of Origin	CN, HK
Reference - Drawing Numbers	
Packaging Specification	PK-48248-001
Product Specification	PS-48248-001
Sales Drawing	SD-48248-001
Test Summary	TS-48248-001

* PCI Express is a registered trademark of PCI-SIG

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

48248Series

Mates With

PCI Express Card

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