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Part Number:

0877153912

Status:

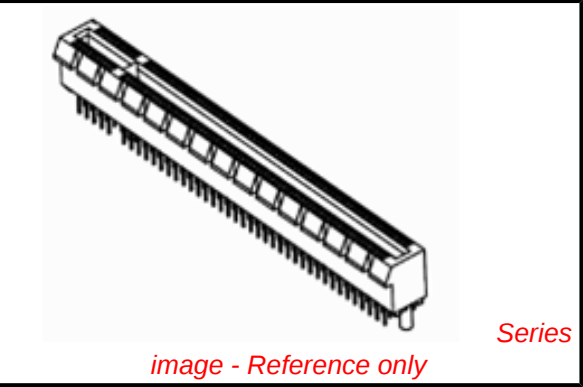
Obsolete

Description:

1.00mm (.039") Pitch, PCI Express* Connector, 164 Circuits, Nylon 4/6 Glass-filled, Black Housing, Copper Alloy, 0.76µm (30µ"), with Beveled Metal Pins, 2.54mm (.100") Solder-tail

Replacement Part Number:

877159912



Documents:

[Drawing \(PDF\)](#)

General	
Product Family	Edge Card Connectors
Series	87715
Comments	PCI 16 lanes
Component Type	Edgecard to PCB
Product Name	PCI Express*
Replacement Part Number	877159912
Physical	
(p)ower-(s)ignal Configuration	164s - 0p
Circuits (Loaded)	164
Circuits (maximum)	164
Durability (mating cycles max)	50
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
PC Tail Length	2.54mm (.100")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Pitch - Termination Interface	1.00mm (.039")
Plating min - Mating	0.762µm (30µ")
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.1A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

* PCI Express is a registered trademark of PCI-SIG

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

50

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

87715Series

Mates With

PCI Express Card

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