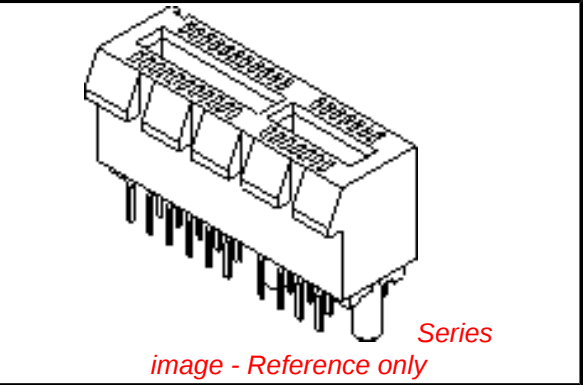


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Part Number: [0877152302](#)
Status: **Obsolete**
Description: 1.00mm (.039") Pitch, PCI Express* Connector, 164 Circuits, Nylon 6/6 Glass-filled, Black Housing, Phosphor Bronze, 0.38µm (15µ") Gold (Au) Plating, with Plastic Pegs, 2.54mm (.100") Solder tail
Replacement Part Number: [877159302](#)



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	877159302

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
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")
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

Solder Process Data	
Replacement RoHS Compliant Part Number	0877156302

Material Info
* PCI Express is a registered trademark of PCI-SIG

EU RoHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



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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