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**Part Number:** [0877159907](#)

**Status:** **Active**

**Overview:** [pci express card edge connector](#)

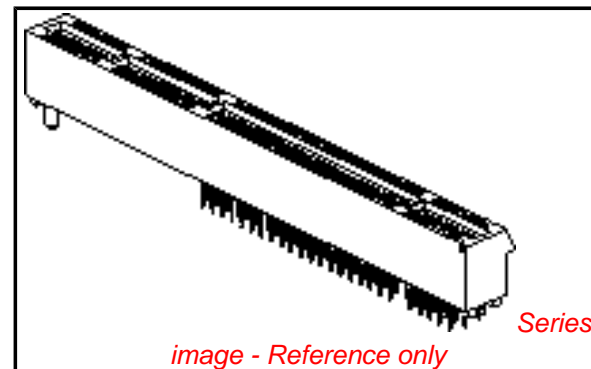
**Description:** 1.00mm (.039") Pitch, PCI Express\* Connector, 98 Circuits, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, 0.38µm (15µ") Gold (Au) Plating, with Plastic Pegs, 3.00mm (.118") Solder tail, Connector Link Length 89.00mm (3.504"), Lead Free

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Edge Card Connectors
Series	<a href="#">87715</a>
Comments	PCI 16 lanes
Component Type	Edgecard to PCB
Overview	<a href="#">pci express card edge connector</a>
Product Name	PCI Express*

**Physical**

(p)ower-(s)ignal Configuration	98s - 0p
Circuits (Loaded)	98
Circuits (maximum)	98
Durability (mating cycles max)	50
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length	3.00mm (.118")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm (.094")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Pitch - Termination Interface	1.00mm (.039")
Plating min - Mating	0.381µm (15µ")
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**

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	245

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-87715-208
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**EU RoHS**

**ELV and RoHS  
Compliant**

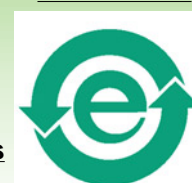
**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

[87715Series](#)

**Mates With**

PCI Express Card

| \* PCI Express is a registered trademark of PCI-SIG®

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