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**Part Number:** [87715-9207](#)  
**Status:** **Active**  
**Overview:** PCI Express Card Edge Connector  
**Description:** 1.00mm Pitch, PCI Express\* Connector, 98 Circuits, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, Gold Soldertail, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary TS-87715-207 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-87715-200 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Edge Card Connectors
Series	<a href="#">87715</a>
Comments	PCI 8 lanes
Component Type	Edgecard to PCB
Overview	<a href="#">PCI Express Card Edge Connector</a>
Product Name	PCI Express*
UPC	822348679911

**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
Net Weight	5.460/g
PC Tail Length	2.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

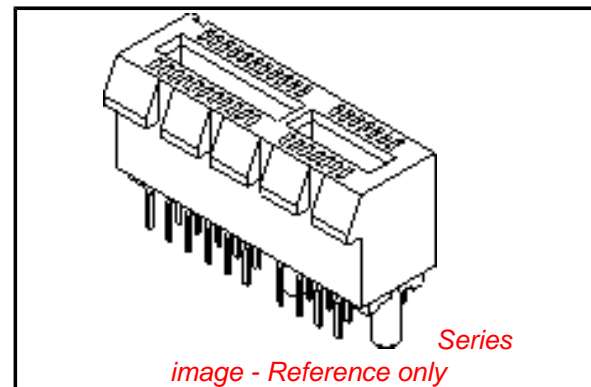
Current - Maximum per Contact	1.1A
Voltage - Maximum	50V AC (RMS)/DC

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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 Compliance, [click here](#)

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 non-product compliance questions.

**Search Parts in this Series**

[87715Series](#)

**Mates With**

PCI Express Card

Product Specification  
Sales Drawing  
Test Summary

PS-87715-200  
SD-87715-207  
TS-87715-207

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

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