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Part Number: [87715-9202](#)
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, 0.38µm Gold Solder-tail, Lead-Free

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-87715-200 \(PDF\)](#)
- [Test Summary TS-87715-207 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Edge Card Connectors
Series	87715
Comments	PCI 8 lanes
Component Type	Edgecard to PCB
Overview	PCI Express Card Edge Connector
Product Name	PCI Express*
UPC	822348679874

Physical

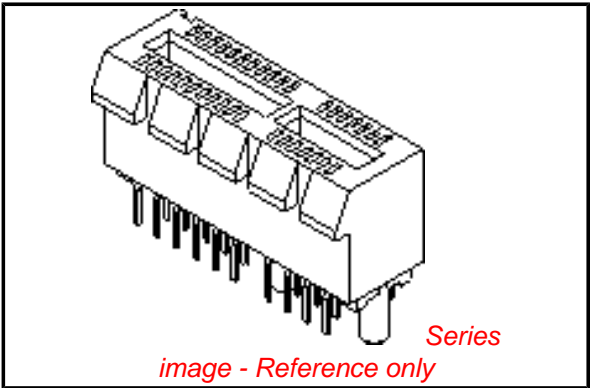
(p)ower-(s)ignal Configuration	98s - 0p
Circuits (Loaded)	98
Circuits (maximum)	98
Durability (mating cycles max)	50
Entry Angle	Vertical (Top Entry)
Flammability	94V-0
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	5.464/g
PC Tail Length	2.54mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.381µm
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

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260



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](#)

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

Search Parts in this Series
[87715Series](#)

Mates With
PCI Express Card

Material Info

Reference - Drawing Numbers

Product Specification	PS-87715-200
Sales Drawing	SD-87715-207
Test Summary	TS-87715-207

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

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