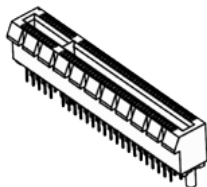


**Part Number: 87715-6212**

1.00mm Pitch, PCI Express\* Connector, 98 Circuits, Nylon 6/6 Glass-filled, White Housing, Phosphor Bronze, 0.38µm Gold Solder-tail, Lead-Free



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** 87715  
**Category:** Edge Card Connectors

**Mates With Part(s):**

PCI Express Card

**Product Environmental Compliance**

**EU RoHS:** ELV and RoHS Compliant

**China RoHS:** 

**REACH SVHC:**

**Low-Halogen Status:** Not Reviewed

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Edge Card Connectors
Series	<u>87715</u>
Comments	PCI 8 lanes
Component Type	Edgecard to PCB
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	2.54mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

**Electrical****(Please review the Product Specification for specific details.)**

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

**Agency Certification**

CSA	LR19980
UL	E29179

**Material Info****Reference - Drawing Numbers**

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

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)