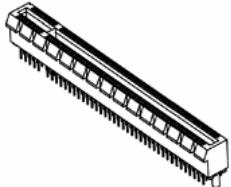


**Part Number: 87715-9322**

1.00mm Pitch, PCI Express* Connector, 164 Circuits, Nylon 4/6 Glass-filled, Blue Gold Solder tail, Lead-Free



Series image - Reference only

Status: **OBsolete**
Replacement: [877159305](#) (black)
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 Low-Halogen**Part Detail****General**

Status	Obsolete
Category	Edge Card Connectors
Series	87715
Comments	PCI 16 lanes
Component Type	Edgecard to PCB
Product Name	PCI Express*

Physical

(p)ower-(s)ignal Configuration	164s - 0p
Circuits (Loaded)	164
Circuits (maximum)	164
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.

Previously Available Application Tooling

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