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Part Number:

87715-9602

Status:

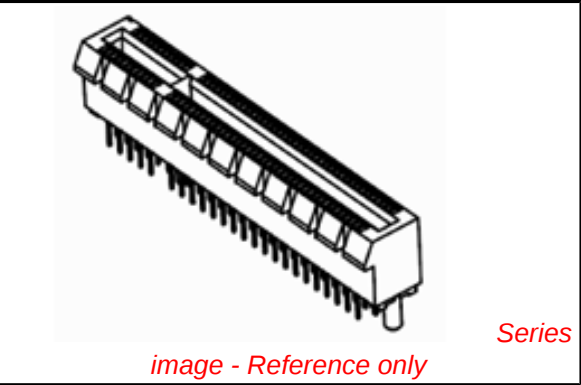
Active

Overview:

PCI Express Card Edge Connector

Description:

1.00mm Pitch, PCI Express* Connector, 98 Circuits, Nylon 4/6 Glass-filled, Black Housing, Brass, 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		822348716937

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		5.480/g
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		
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		Wave Capable (TH only)
Max. Cycles at Max. Process Temperature		1
Process Temperature max. C		260

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of 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®

This document was generated on 08/13/2012

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