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Part Number: [87715-9109](#)
Status: **Active**
Overview: PCI Express Card Edge Connector
Description: 1.00mm Pitch, PCI Express* Connector, 64 Circuits, Nylon 4/6 Glass-filled, Black Housing, Phosphor Bronze, 0.76µm Gold Solder-tail, Lead-Free

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Edge Card Connectors
 Series [87715](#)
 Comments PCI 4 lanes
 Component Type Edgecard to PCB
 Overview [PCI Express Card Edge Connector](#)
 Product Name PCI Express*
 UPC 822350649896

Physical

(p)ower-(s)ignal Configuration 64s - 0p
 Circuits (Loaded) 64
 Circuits (maximum) 64
 Durability (mating cycles max) 50
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Net Weight 3.873/g
 PC Tail Length 3.00mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 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

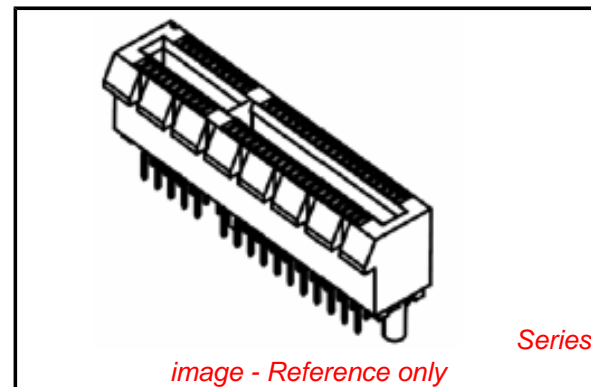
Current - Maximum per Contact 1.1A
 Voltage - Maximum 50V AC (RMS)/DC

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®



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



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 environmental compliance?**

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[87715Series](#)

Mates With

PCI Express Card

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