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Part Number:

87715-9200

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, 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

822348679867

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

5.462/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

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

Lead-free Process Capability

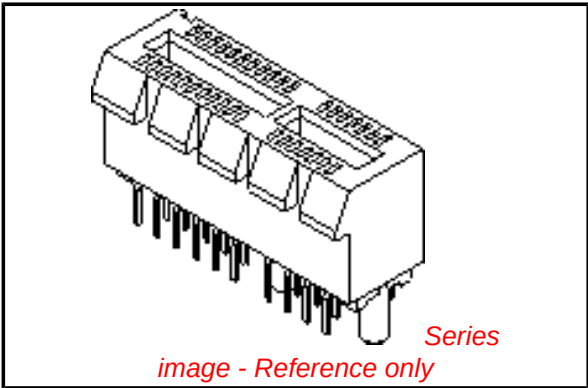
Wave Capable (TH only)

Process Temperature max. C

245

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

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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