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Part Number: [0679100002](#)
Status: **Active - Custom**
Description: 0.80mm (.031") Pitch, 4.00mm (.157") Height, PCI Express* Mini Card, 52 Circuit, Right Angle, SMT, 0.25µm (10µ") Gold (Au) Plating, Tape and Reel, Lead Free

Documents:

[3D Model](#) [Product Specification PS-67910-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Edge Card Connectors
 Series [67910](#)
 Component Type Edgecard to PCB
 Product Name Mini PCI Express*

Physical

Circuits (Loaded) 52
 Circuits (maximum) 52
 Circuits Detail All Signal
 Durability (mating cycles max) 50
 Entry Angle 90° Angle (Side Entry)
 Keying to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.040 In
 PCB Thickness Recommended (in) 0.045 In
 PCB Thickness Recommended (mm) 1.00 mm
 PCB Thickness Recommended (mm) 1.20 mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface (in) 0.031 In
 Pitch - Mating Interface (mm) 0.80 mm
 Plating min: Mating (µin) 10
 Plating min: Mating (µm) 0.25
 Temperature Range - Operating -40°C to +80°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum 1.1A
 Voltage - Maximum 50V

Solder Process Data

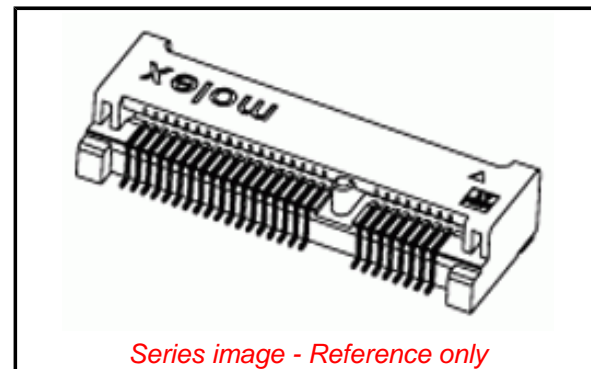
Duration at Max. Process Temperature (seconds) 10
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-67910-002
 Sales Drawing SD-67910-001

* Mini PCI is a trademark of PCI-SIG® and * PCI Express is a registered trademark of PCI-SIG®



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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 non-product compliance questions.

Search Parts in this Series

[67910 Series](#)

Mates With

PCI Express Mini Card

Use With

48099-0003 or 48099-04999 Latch

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