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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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-67910-002 \(PDF\)](#)
[Test Summary TS-67910-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Edge Card Connectors
Series 67910
Component Type Edgecard to PCB
Product Name Mini PCI Express*

Physical

(p)ower-(s)ignal Configuration 52s - 0p
Circuits (Loaded) 52
Circuits (maximum) 52
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 1.00mm (.039"), 1.20mm (.047")
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.80mm (.031")
Pitch - Termination Interface 0.80mm (.031")
Plating min - Mating 0.254µm (10µ")
Temperature Range - Operating -40°C to +80°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 1.1A
Voltage - Maximum 50V

Solder Process Data

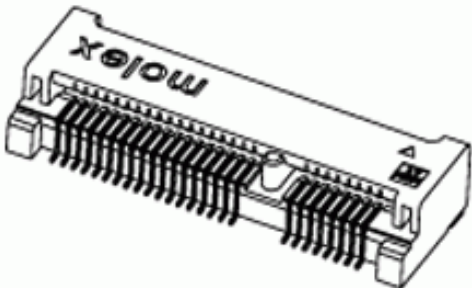
Duration at Max. Process Temperature (seconds) 10
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 2
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-67910-002
Sales Drawing SD-67910-001
Test Summary TS-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
Low-Halogen Status
Low-Halogen**

China RoHS



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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
67910Series

Mates With
PCI Express Mini Card

Use With
48099-0003 or 48099-04999 Latch

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