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

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

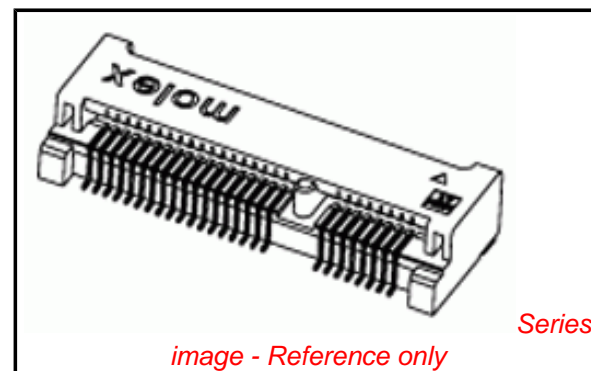
Duration at Max. Process Temperature (seconds) 10
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Product Specification PS-67910-002
 Sales Drawing SD-67910-001
 Test Summary TS-67910-001

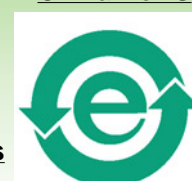
* Mini PCI is a trademark of PCI-SIG® and * PCI Express is a registered trademark of PCI-SIG®



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[67910Series](#)

Mates With
 PCI Express Mini Card

Use With
 48099-0003 or 48099-04999 Latch