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**Part Number:** [0679101002](#)  
**Status:** **Active - Custom**  
**Description:** 0.80mm (.031") Pitch, 4.00mm (.157") Height, PCI Express\* Mini Card, 52 Circuit, Right Angle, SMT, Gold (Au) Flash, Tape and Reel, Lead Free

**Documents:**

[3D Model](#)  
[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	Horizontal
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
PC Tail Length (in)	0.004 In
PC Tail Length (mm)	0.10 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Pitch - Term. Interface (in)	0.031 In
Pitch - Term. Interface (mm)	0.80 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	10
Plating min: Termination (µm)	0.25
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum	1.1A
Voltage - Maximum	50V

**Solder Process Data**

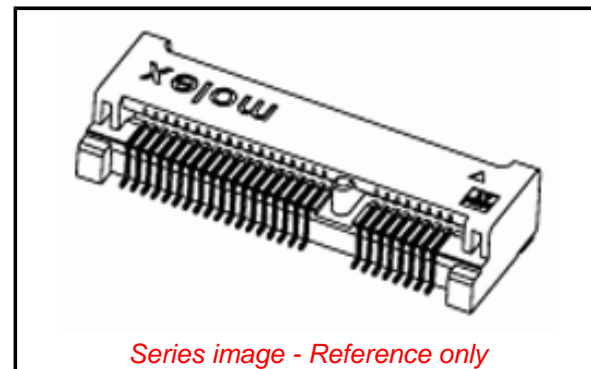
Duration at Max. Process Temperature (seconds)	48
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-67910-001
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\* 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**  
 Not Reviewed  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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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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