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**Part Number:** [0679105700](#)  
**Status:** **Active - Custom**  
**Description:** 0.80mm (.310") Pitch, 5.75mm (.226") Height, PCI Express\* Mini Card, 52 Circuit, Right Angle, SMT, 0.25µm (10µ") Gold (Au) Plating, Tape on 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	<a href="#">67910</a>
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	Tin
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.040 In, 0.045 In
PCB Thickness Recommended (mm)	1.00 mm, 1.20 mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
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**

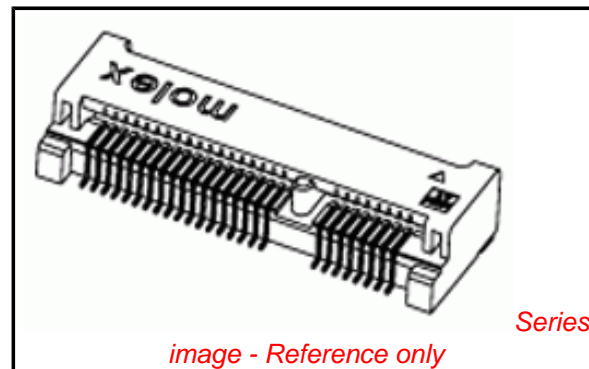
Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-67910-002
Sales Drawing	SD-67910-004

\* 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**  
 Not Reviewed  
**Halogen-Free  
Status**  
**Halogen-Free**

**China RoHS**



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**Search Parts in this Series**

[67910Series](#)

**Mates With**

PCI Express Mini Card

**Use With**

[48099-5701](#) Latch with Pick and Place Cover, [48099-5702](#) Latch without Pick and Place Cover