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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](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-67910-002 \(PDF\)](#)  
[Test Summary TS-67910-002 \(PDF\)](#)  
[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 Tin  
 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")  
 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**

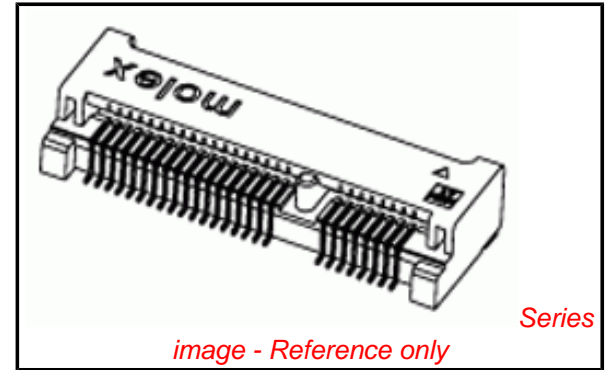
Duration at Max. Process Temperature (seconds) 10  
 Lead-free Process Capability Reflow Capable (SMT only)  
 Max. Cycles at Max. Process Temperature 2  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-67910-002  
 Sales Drawing SD-67910-004  
 Test Summary TS-67910-002

\* 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**



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 non-product compliance questions.

**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