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Part Number: [0780280101](#)
Status: **Obsolete**
Description: 1.00mm (.039") Pitch, PCI Express* Connector, Press-fit, 0.76µm (30µ") Gold (Au) Plating, 2.79mm (.110") Tail Length, with Plastic Pegs, 1 Lane, 36 Circuits, Leadfree

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Edge Card Connectors
Series	78028
Comments	PCI 1 lane
Component Type	Edgecard to PCB
Product Name	PCI Express*

Physical

(p)ower-(s)ignal Configuration	36s - 0p
Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	Vertical
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PC Tail Length	2.79mm (.110")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.54mm (.100")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Pitch - Termination Interface	1.00mm (.039")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.381µm (15µ")
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	1.1A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-78028-001
Sales Drawing	SD-78028-001

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

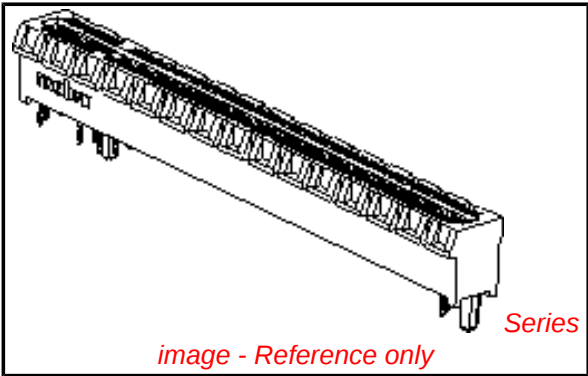


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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Mates With

PCI Express Card