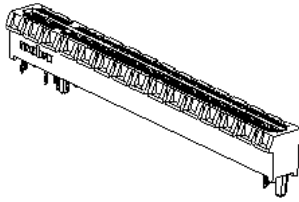


**Part Number: 78028-0011**

1.00mm Pitch, PCI Express* Connector, Press-fit, 0.38µm Gold Tail Length, with Plastic Pegs, 1 Lane, 36 Circuits, Lead-Free



Series image - Reference only

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [78028](#)
Category: Edge Card Connectors

Mates With Part(s):

PCI Express Card

Product Environmental Compliance[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#) [REACH SVHC:](#) Contains SVHC: No[Low-Halogen Status:](#) Not Low-Halogen**Part Detail****General**

Status	Obsolete
Category	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	2.54mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.29mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.381µm
Plating min - Termination	0.381µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical**(Please review the Product Specification for specific details.)**

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

Material Info**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application
Tooling**

[Check our list of old tooling that used to be
available for this part](#)