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Part Number: **0483380052**

Status: **Active**

Overview:

Description: 0.80mm (.031") Pitch, 5.20mm (.204") Height, PCI Express* Mini Card, 52 Circuits, Right Angle, SMT, Gold (Au) Flash Plating, with Pegs, Tape and Reel, Lead Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-48338-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Edge Card Connectors
Series	48338
Component Type	Edgecard to PCB
Overview	PCI Express™ MiniCard
Product Name	Mini PCI Express*

Physical

Circuits (Loaded)	52
Circuits (maximum)	52
Circuits Detail	All Signal
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
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
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.54
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

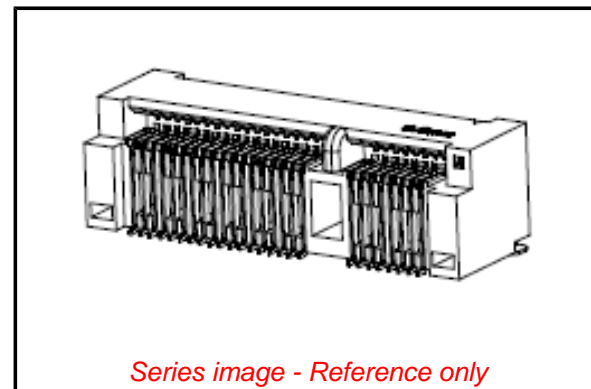
Current - Maximum	0.5A
Voltage - Maximum	50V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-48338-002
Sales Drawing	SD-48338-002

* 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

Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series

48338 Series

Mates With

PCI Express Mini Card