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Part Number: **0483380080**
Status: **Active - Custom**
Overview: pci_express_minicard
Description: 0.80mm (.031") Pitch, 8.00mm (.315") Height, PCI Express* Mini Card, 52 Circuits, Right Angle, SMT, Gold (Au) Flash Plating, with Pegs, Tape and Reel, Lead Free

Documents:

[3D Model](#) [Product Specification PS-48338-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Edge Card Connectors
Series	48338
Component Type	Edgecard to PCB
Overview	<u>pci_express_minicard</u>
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 per Contact	0.5A
Voltage - Maximum	50V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	8
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-48338-002
Product Specification	PS-48338-002

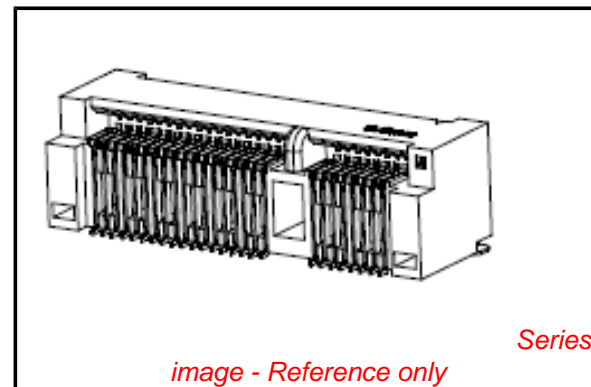


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China RoHS



Search Parts in this Series

48338Series

Mates With

PCI Express Mini Card

| Sales Drawing

SD-48338-002

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