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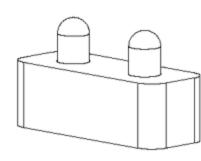
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Part Number: 47310-0041

2.50mm Pitch Pogo Pin Connector, Surface Mount, Vertical, Contact Pin: 1.02µm Gold (Au) Plating over Nickel, with Pick-and-Place Cap, 2 Circuits

Go to Part Detail▼



Status: **OBSOLETE** Replacement: Contact Molex Series: 47310 Category: PCB Headers Overview: Pogo Pins

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Series image - Reference only

Product Environmental Compliance

EU ELV:Product not active EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS:

REACH SVHC:Product not active Low-Halogen Status: Product not

active

EU RoHS Certificate of Compliance (PDF) Multiple Part Product Compliance Statements EU RoHS, REACH SVHC, & Low-Halogen Multiple Part Industry Compliance Documents

*IPC 1752A Class C *IPC 1752A Class D *Molex Product Compliance Declaration

Application Tooling FAQ 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

Request Molex's CMRT from conflictminerals@molex.com

Questions on Product Environmental Compliance? Email ProductCompliance@molex.com

Part Detail	COLLAPSE ALL
▼ General	
Status	Obsolete
Category	PCB Headers
Series	<u>47310</u>
Application	Board-to-Board, Signal
Comments	Action Height: 1.80mm
Overview	Pogo Pins
Product Name	PoGo Pin
UPC	800756696379
▼ Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	2000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Plating Mating	Gold

riist ridte / Edst break	110
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	40.000/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	2.032µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C

(Please review the Product Specification for specific details.)

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	12V DC
▼ Solder Process Data	

Surface Mount

Solderability Shelf Life Statement

Termination Interface: Style

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Antennas

PRODUCTS

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