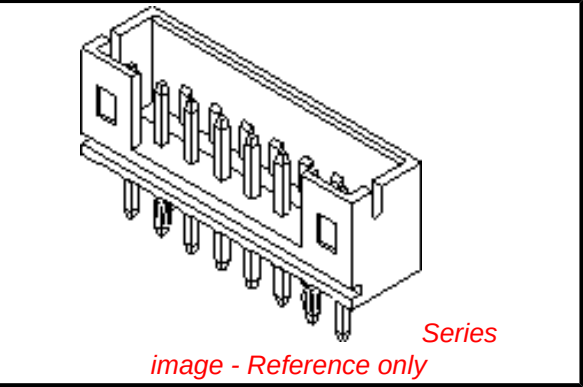


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0481071421](#)
Status: **Obsolete**
Description: 2.00mm (.079") Pitch, Wire-to-Board Header, Through Hole, Vertical, Lead-free, 14 Circuits, Black



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

Agency Certification

CSA	LR19980
TUV	30683046
UL	E29179

General

Product Family	PCB Headers
Series	48107
Application	Signal, Wire-to-Board
Comments	Lead-free part Housing Material Glass Filled 30%
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	14
Durability (mating cycles max)	50
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	6.00mm (.236")
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.40mm (.134")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.00mm (.079")
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-48107-002
Sales Drawing	SD-48107-002

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**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.

Search Parts in this Series

[48107Series](#)

Mates With

[48106](#) Wire-to-Board Housing. [48105](#) Wire-
to-Board Crimp Terminal

This document was generated on 05/18/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION