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Part Number: [0481041215](#)
Status: **Obsolete**
Description: 2.50mm (.098") Pitch, Wire-to-Board, Through Hole, Vertical, 12 Circuits Header, Lead-Free, Green

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

Agency Certification

CSA	LR19980
TUV	30683046
UL	E29179

General

Product Family	PCB Headers
Series	48104
Application	Signal, Wire-to-Board
Comments	Lead-free part
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	3.20mm (.126")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.50mm (.098")
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
Process Temperature max. C	260

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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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
[48104Series](#)

Mates With
[48103](#) Wire-to-Board Housing. [48102](#) Wire-to-Board Crimp Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-48104-001
Product Specification	PS-48104-001
Sales Drawing	SD-48104-001
Test Summary	TS-48104-001

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