



Home: I/O Connectors >

Part Number: 48082-0002

0.80mm Pitch, Wire-to-Board Mini Plug, 4 Circuits, Lead-Free



Series image - Reference only

Status: **OBsolete**
Replacement:

Contact Molex

Series: 48082
Category:

I/O Connectors

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PCB Headers: 48081, 48110Use With Part(s):
Plug Cable Kit**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](#)**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

Questions on Product Environmental Compliance? Email ProductCompliance@molex.comRequest Molex's CMRT from conflictminerals@molex.com**Part Detail**[COLLAPSE ALL](#)**General**

Status	Obsolete
Category	I/O Connectors
Series	48082
Application	Wire-to-Board
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	822348525690

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.460/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.254µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Surface Mount Compatible (SMC)	No

Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	40V

PRODUCTS**QUICK LINKS****RESOURCES****STAY CONNECTED**

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