

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [48409-0003](#)
Status: **Active**
Overview: [USB Products](#)
Description: Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Vertical , Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-48409-001 \(PDF\)](#)
[Product Specification PS-48409-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	48409
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products
Product Name	USB 3.0
Type	A
UPC	887191519180

Physical

Circuits (Loaded)	18
Color - Resin	Blue
Durability (mating cycles max)	5,000
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel, Tin
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	4.160/g
Number of Rows	4
Orientation	Vertical
PC Tail Length	3.00mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.8A
Grounding to Panel	Yes
Voltage - Maximum	30V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-48409-001
Sales Drawing	SD-48409-001



Series

image - Reference only

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

[48409Series](#)

Mates With

USB 3.0 Type A Plug

This document was generated on 11/11/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION