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**Part Number:** **0484090003**  
**Status:** **Active**  
**Overview:** USB Products and Solutions  
**Description:** Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Vertical, Type A, High-Temperature Blue Nylon, 0.38µm Gold (Au) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-48409-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-48409-001 (PDF)</a>
<a href="#">Product Specification PS-48409-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

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

**Physical**

Circuits (Loaded)	18
Color - Resin	Blue
Durability (mating cycles max)	5000
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	Tray
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**

Packaging Specification	PK-48409-001
Product Specification	PS-48409-001-001, TS-48409-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

48409 Series

**Mates With**

USB 3.0 Type A Plug

This document was generated on 07/12/2018

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