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**Part Number:** [48393-0003](#)  
**Status:** **Active**  
**Overview:** [USB Products](#)  
**Description:** Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 4.00mm

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-48393-001 \(PDF\)](#)  
[Product Specification PS-48393-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">48393</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">USB Products</a>
Product Name	USB 3.0
Type	A
UPC	887191452944

**Physical**

Circuits (Loaded)	9
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	3.630/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.10mm
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	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	1.8A
Grounding to Panel	None
Voltage - Maximum	30V AC/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48393-001
Sales Drawing	SD-48393-001



*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[48393Series](#)

**Mates With**

USB 3.0 Type A Plug

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