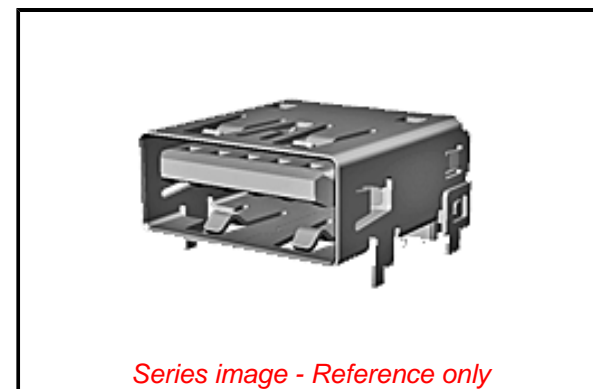


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0483930001](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Through Hole, Type A, High-Temperature Blue Nylon, 0.76µm Gold (Au) Plating, Contact Height 4.00mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-48393-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-48393-001 (PDF)</a>
<a href="#">Product Specification PS-48393-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	I/O Connectors
Series	<a href="#">48393</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">USB Products and Solutions</a>
Product Name	USB 3.0
Type	A
UPC	887191595689

**Physical**

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Blue
Durability (mating cycles max)	5000
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
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
PCB Thickness - Recommended	1.20mm
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Plating min - Mating	0.760µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	1.8A
Grounding to Panel	Yes

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[48393 Series](#)

Shield Type  
Shielded  
Voltage - Maximum

Full Shield  
Yes  
30V AC/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-48393-001  
PS-48393-001-001, TS-48393-001-001  
SD-48393-001

This document was generated on 08/19/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**