



Part Number : [484050004](#)

**Product Description :** Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, Flash Gold (Au) 3 $\mu$ l Minimum Plating, Height 3.91mm, Contact Height 1.45mm

Series Number : 48405

Status : Active

Product Category : I/O Connectors

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## Documents & Resources

### Drawings

[Drawing 484050004\\_sd.pdf](#)

[Packaging Design Drawing PK-48405-001-001.pdf](#)

### 3D Models and Design Files

[3D Model 484050004\\_stp.zip](#)

### Specifications


[Product Specification PS-48405-001-001.pdf](#)

[Product Specification TS-48405-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### 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
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	I/O Connectors
Series	48405
Description	Universal Serial Bus (USB 3.0) I/O Receptacle, Right-Angle, Type A, High-Temperature Blue Nylon, Flash Gold (Au) 3μ' Minimum Plating, Height 3.91mm, Contact Height 1.45mm
Application	Wire-to-Board
Component Type	Receptacle
Product Family	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Product Name	USB
Standard	USB 3.0
Type	A
UPC	887191519371

### Electrical

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

### 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	No
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel, Tin
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	2.420/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
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° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	USB 3.0 Type A Plug