

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0484040003](#)
Status: **Active**
Overview: Consumer USB Products
Description: Universal Serial Bus (USB 3.0) I/O Receptacle, Upright 90°, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Height 7.30mm, Contact Height 1.25mm

Documents:

3D Model	Packaging Specification PK-48404-001 (PDF)
Drawing (PDF)	Test Summary TS-48404-001 (PDF)
Product Specification PS-48404-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	48404
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB 3.0
Type	A
UPC	887191519159

Physical

Circuits (Loaded)	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
Net Weight	3.420/g
Number of Rows	2
Orientation	Upright
PC Tail Length	2.40mm
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	1
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

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[48404 Series](#)

Mates With

[USB 3.0 Type A Plug](#)

Process Temperature max. C 255

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-48404-001
Product Specification	PS-48404-001
Sales Drawing	SD-48404-001
Test Summary	TS-48404-001

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION