

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0484080003

Status:

Active

Overview:

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description:

Universal Serial Bus (USB 3.0) I/O Receptacle, Vertical, Type A, High-Temperature Blue Nylon, 0.38µm Gold (Au) Plating



Documents:	
3D Model	Product Specification TS-48408-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-48408-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-48408-001-001 (PDF)	

General	
Product Family	I/O Connectors
Series	48408
Application	Wire-to-Board
Component Type	Receptacle
Overview	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	887191519173
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	Vertical
Net Weight	1.900/g
Number of Rows	2
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	1
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
48408 Series
Mates With
USB 3.0 Type A Plug

Voltage - Maximum30V AC/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)010
Lead-freeProcess CapabilityREFLOW
Max. Cycles at Max. Process Temperature002
Process Temperature max. C260

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-48408-001-001
Product SpecificationPS-48408-001-001, TS-48408-001-001
Sales DrawingSD-48408-001-001

This document was generated on 01/03/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION