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Part Number:

0484090003

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, Dual Port Stacked, Vertical, Type A, High-Temperature Blue Nylon, 0.38µm Gold (Au) Plating

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-48409-001-001 (PDF)

Product Specification TS-48409-001-001 (PDF)

Packaging Specification PK-48409-001-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

General	
Product Family	I/O Connectors
Series	48409
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	887191519180
Physical	
Circuits (Loaded)	18
Circuits (maximum)	18
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	4.160/g
Number of Rows	4
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	2
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

48409 Series

Mates With

USB 3.0 Type A Plug

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	002
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-48409-001-001
Product Specification	PS-48409-001-001, TS-48409-001-001
Sales Drawing	SD-48409-001-001

This document was generated on 10/20/2021

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