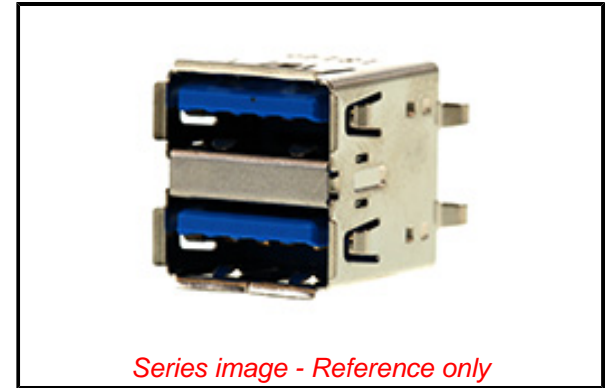


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Part Number: **0484090003**
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Description: Universal Serial Bus (USB 3.0) I/O Receptacle, Dual Port Stacked, Vertical, Type A, High-Temperature Blue Nylon, 0.38µm Gold (Au) Plating

Documents:

3D Model (PDF)	Product Specification TS-48409-001-001 (PDF)
3D Model	Packaging Specification PK-48409-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-48409-001-001 (PDF)	



Series image - Reference only

General

Product Family	I/O Connectors
Series	48409
Application	Wire-to-Board
Component Type	Receptacle
Overview	<u>USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles</u>
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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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-free Process 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

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