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Part Number:

0483910003

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, Right-Angle, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 6.09mm

Documents:

- 3D Model

Product Specification TS-48391-001-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-48391-001-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-48391-001-001 (PDF)

General

Product Family	I/O Connectors
Series	48391
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	887191452920

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	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	2.200/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm
Packaging Type	Embossed Tape on Reel
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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

48391 Series

Mates With

USB 3.0 Type A Plug

Grounding to Panel	None
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
Process Temperature max. C	255
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-48391-001-001
Product Specification	PS-48391-001-001, TS-48391-001-001
Sales Drawing	SD-48391-001-001

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