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Part Number: 0483910003

Status: Active

Overview: USB Products and Solutions

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



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-48391-001-001 (PDF)
- Product Specification TS-48391-001-001 (PDF)
- Packaging Specification PK-48391-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	48391
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	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
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
Electrical	
Current - Maximum per Contact	1.8A
Grounding to Panel	None
Voltage - Maximum	30V AC/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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

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
Product Specification	PS-48391-001-001, TS-48391-001-001
Sales Drawing	SD-48391-001

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