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Part Number: 48398-0003
Status: Active
Overview: Consumer USB Products
Description: Universal Serial Bus (USB 3.0) Reverse I/O Receptacle, Right-Angle, Through Hole, Type A, High-Temperature Blue Nylon, 15µ' Gold (Au) Plating, Contact Height 2.04mm

image - Reference only

Series

Documents:

3D Model
Drawing (PDF)
Product Specification PS-48398-001 (PDF)
Test Summary TS-48398-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	48398
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB 3.0
Type	A
UPC	887191452999

Physical

Circuits (Loaded)	9
Color - Resin	Blue
Durability (mating cycles max)	5,000
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
Net Weight	2.200/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.57mm
PCB Locator	Yes
PCB Retention	Yes
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°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.8A
Grounding to Panel	None
Voltage - Maximum	30V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-48398-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
48398Series

Mates With
USB 3.0 Type A Plug

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Sales Drawing	SD-48398-001
Test Summary	TS-48398-001

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