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Part Number: [0474911001](#)
Status: **Active**
Overview: [Consumer USB Products](#)
Description: Micro-USB B Receptacle without Flange, Mid-Mount, Nickel Plated Shell, Lead-Free

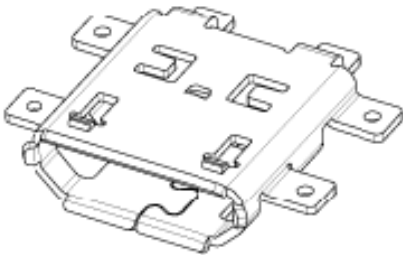
Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General
Product Family I/O Connectors
Series [47491](#)
Application Wire-to-Board
Comments Signal contacts 1.0A, Power contacts 1.8A
Component Type Receptacle
Overview [Consumer USB Products](#)
Product Name Micro-USB
Type B
UPC 884982279728

Physical
Boot Color N/A
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Black
Durability (mating cycles max) 10,000
Gender Receptacle
Keying to Mating Part Yes
Lock to Mating Part No
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 0.261/g
Number of Rows 1
Orientation Right Angle
PCB Retention None
Packaging Type Embossed Tape on Reel
Panel Mount No
Pitch - Mating Interface 0.65mm
Pitch - Termination Interface 0.65mm
Polarized to Mating Part Yes
Ports 1
Surface Mount Compatible (SMC) No
Temperature Range - Operating -30°C to +85°C
Termination Interface: Style N/A
Waterproof / Dustproof No

Electrical
Current - Maximum per Contact 1.8A, 1.0A
Grounding to Panel Yes
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 30V AC (RMS)

Solder Process Data
Duration at Max. Process Temperature (seconds) 003



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Contains SVHC(15. June 2015): No Halogen-Free Status Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV
	Green Image Not Relevant

Search Parts in this Series
[47491](#) Series

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		250
Material Info		
Reference - Drawing Numbers		
Sales Drawing		SD-47491-101

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