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**Part Number:** [0474910001](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Micro-USB B Receptacle, Mid-Mount, Matte Tin Plated Shell, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-47491-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">47491</a>
Application	Wire-to-Board
Comments	Signal contacts 1.0A, Power contacts 1.8A
Component Type	Receptacle
Overview	<a href="#">USB Products and Solutions</a>
Product Name	USB 2.0
Type	Micro-B
UPC	822350728454

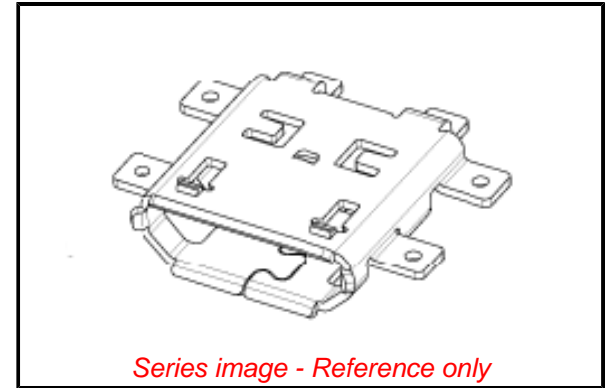
**Physical**

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	10000
Gender	Female
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	0.321/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° 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**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
1,2-  
benzenedicarboxylic  
acid, dipentylester,  
bra  
Terphenyl,  
hydrogenated  
2-(2H-benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
2-(2H-benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,  
ammoniumpentadecafluorooctanoate  
disodium 4-  
amino-3-[[4'-[(2,4-  
diaminophenyl)azo]  
dibutyltin dichloride  
1,2-diethoxyethane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
decamethylcyclopentasiloxane  
dodecamethylcyclohexasiloxane

**China RoHS**

Duration at Max. Process Temperature (seconds) 020  
Lead-freeProcess Capability REFLOW  
Max. Cycles at Max. Process Temperature 001  
Process Temperature max. C 245

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-47491-001-001  
Sales Drawing SD-47491-001-001

benzo[ghi]perylene  
ethylene thiourea  
phenanthrene  
[phthalato(2-)]dioxotrilead  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
Sulfurous acid, lead  
salt, dibasic  
cadmium hydroxide  
pyrochlore, antimony  
lead yellow  
orange lead  
1,2-bis(2-  
methoxyethoxy)ethane  
1,2-dimethoxyethane  
bis(2-methoxyethyl)  
phthalate  
pentazinc chromate  
octahydroxide  
tetraboron disodium  
heptaoxide, hydrate  
tris(2-chloroethyl)  
phosphate

**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**  
[47491 Series](#)

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