

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [48204-0001](#)
Status: **Active**
Overview: [USB Type A](#)
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Upright Right Angle, Reverse Mount, Solder Tail Length 2.90mm, 3.70mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-48204-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-48204-001 \(PDF\)](#)

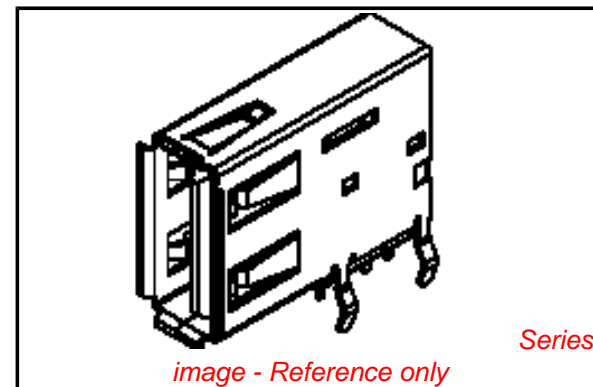


image - Reference only

General

Product Family	I/O Connectors
Series	48204
Application	Wire-to-Board
Comments	Reverse Mount Type Beveled Metal Pin Length: 3.70mm
Component Type	Receptacle
Overview	USB Type A
Product Name	USB
Type	A
UPC	822348794614

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2.678/g
Number of Rows	4
Orientation	Upright
PC Tail Length	2.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not 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

48204Series

Mates With

USB Type A Plug

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	265

Material Info**Reference - Drawing Numbers**

Electrical Model Document	EE-48204-001
Product Specification	PS-48204-001
Sales Drawing	SD-48204-001
Test Summary	TS-48204-001

This document was generated on 11/12/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION