

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0473461001

Status:

Active

Overview:

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description:

Micro-USB B Receptacle without Flange, Bottom Mount, Surface Mount, Lead-Free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-47346-001-001 (PDF)

Packaging Specification PK-47346-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E107635
General		
Product Family		I/O Connectors
Series		47346
Application		Wire-to-Board
Comments		Signal contacts 1.0A, Power contacts 1.8A
Component Type		Receptacle
Overview		USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Product Name		USB
Standard		USB 2.0
Type		Micro-B
UPC		887191074382
Physical		
Circuits (Loaded)		5
Circuits (maximum)		5
Color - Resin		Black
Durability (mating cycles max)		10000
Flammability		94V-0
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
Mounting Style		Bottom-Mount
Net Weight		0.247/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)		Yes
Temperature Range - Operating		-30° to +85°C
Termination Interface: Style		Surface Mount
Waterproof / Dustproof		No
Electrical		
Current - Maximum per Contact		1.8A, 1.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Not Relevant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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

47346 Series

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
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-47346-001-001
Product Specification	PS-47346-001-001
Sales Drawing	SD-47346-001-001

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[47346-1001](#)