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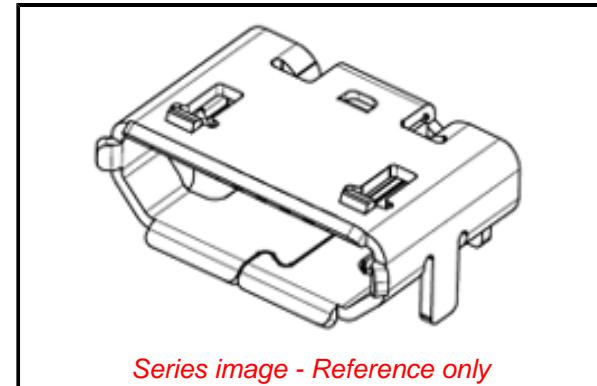
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Part Number: [1050171001](#)
Status: Active
Overview: USB Products and Solutions
Description: Micro-USB B Receptacle, Bottom Mount, Surface Mount, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-105017-001 \(PDF\)](#)

[Product Specification PS-105017-001-001 \(PDF\)](#)
[Packaging Specification PK-105017-001-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

UL E107635

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

[105017](#)

Wire-to-Board

Signal contacts 1.0A, Power contacts 1.8A, Signal contacts 1.0A, Power contacts 1.8A

Receptacle

[USB Products and Solutions](#)

USB 2.0

Micro-B

884982346024

Physical

Boot Color

N/A

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

Net Weight

0.237/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

Grounding to Panel

Yes

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -ED/88/2018 (15 January 2019)

China RoHS

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
[105017 Series](#)

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	N/A
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-105017-001-000
Product Specification	PS-105017-001, PS-105017-001-001
Sales Drawing	SD-105017-001-000

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