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Part Number: [105133001](#)

Status: **Active**

Overview: [USB Products and Solutions](#)

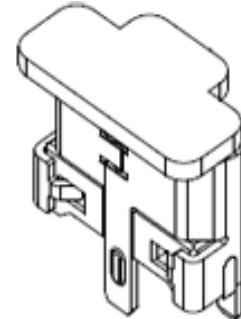
Description: Micro-USB B Receptacle, Vertical, Surface Mount, 6.70mm Height, 2.30mm Solder Tabs, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-105133-001-001 \(PDF\)](#)
[Product Specification PS-47642-001-001 \(PDF\)](#)

[Product Specification TS-105133-001-001 \(PDF\)](#)
[Packaging Specification PK-105133-001 \(PDF\)](#)
[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

[105133](#)

Wire-to-Board

Signal contacts 1.0A, Power contacts 1.8A

Receptacle

[USB Products and Solutions](#)

USB 2.0

Micro-B

884982164949

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 over Palladium Nickel

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

0.360/g

Number of Rows

1

Orientation

Vertical

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Embossed Tape on Reel

Panel Mount

No

Pitch - Mating Interface

0.65mm

Pitch - Termination Interface

0.65mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-30° to +85°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[105133 Series](#)

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)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-105133-001
Product Specification	PS-105133-001-001, PS-47642-001-001, TS-105133-001-001
Sales Drawing	SD-105133-001-000

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