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Part Number:

[1051640001](#)

Status:

Active

Overview:

USB Products and Solutions

Description:

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

Documents:

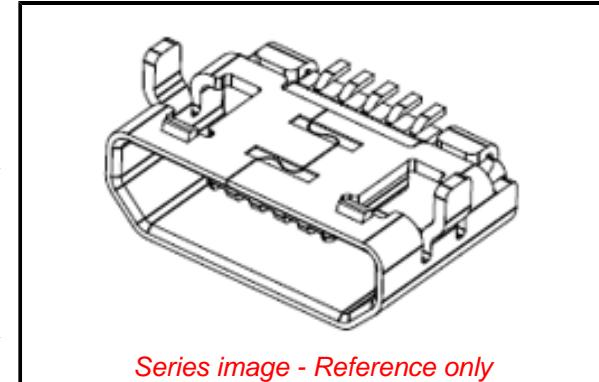
[3D Model](#)

[Drawing \(PDF\)](#)

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

[Packaging Specification PK-105164-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

UL

E107635

General

Product Family

Series

Application

Comments

Component Type

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

[105164](#)

Wire-to-Board

Signal contacts 1.0A, Power contacts 1.8A

Receptacle

Yes

[USB Products and Solutions](#)

USB 2.0

Micro-B

884982383401

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

0.234/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

Compliant

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

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

105164 Series

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**

Electrical Model Document EE-105164-001, REE-105164-001
Packaging Specification PK-105164-001-001
Product Specification PS-47642-001-001
S-Parameter Model SP-105164-001
Sales Drawing SD-105164-001

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