

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1051330011

Status:

Active

Overview:

Consumer USB Products

Description:

Micro-USB B Receptacle, Vertical, Surface Mount, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-105133-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

I/O Connectors

Series

105133

Application

Wire-to-Board

Comments

Signal contacts 1.0A, Power contacts 1.8A

Component Type

Receptacle

Overview

Consumer USB Products

Product Name

Micro-USB

Type

B

UPC

887191097947

Physical

Boot Color

N/A

Circuits (Loaded)

5

Circuits (maximum)

5

Color - Resin

Black

Durability (mating cycles max)

10,000

Flammability

94V-0

Gender

Receptacle

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

0.360/g

Number of Rows

1

Orientation

Vertical

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°C to +85°C

Termination Interface: Style

Surface Mount

Waterproof / Dustproof

No

Electrical

Current - Maximum per Contact

1.8A, 1.0A

Grounding to Panel

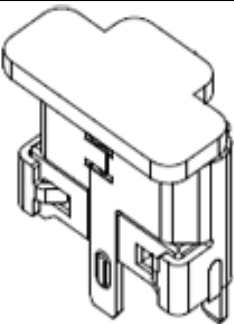
Yes

Shield Type

Full Shield

Shielded

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(15. June 2015): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

105133 Series

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	
Product Specification	PS-105133-001, RPS-105133-001
Sales Drawing	SD-105133-011

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