

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1051330031](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Micro-USB B Receptacle with Flange, Vertical, Surface Mount, 9.80mm Height, 2.30mm Solder Tabs, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47642-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-105133-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E107635

**General**

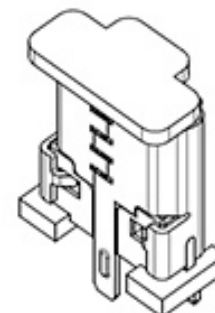
Product Family I/O Connectors  
 Series [105133](#)  
 Application Wire-to-Board  
 Comments Signal contacts 1.0A, Power contacts 1.8A, Signal contacts 1.0A, Power contacts 1.8A  
 Component Type Receptacle  
 Overview [USB Products and Solutions](#)  
 Product Name USB 2.0  
 Type Micro-B  
 UPC 887191460277

**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 Liquid Crystal Polymer  
 Net Weight 0.550/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) No  
 Temperature Range - Operating -30° to +85°C  
 Termination Interface: Style Surface Mount  
 Waterproof / Dustproof No

**Electrical**

Current - Maximum per Contact 1.8A, 1.0A  
 Voltage - Maximum 30V AC (RMS)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[105133 Series](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-105133-003

PS-47642-001-001

SD-105133-031

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