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**204926-1103**

Molex

USB Connectors MicroUSB B Rec SMT WOut Flange WtrProf

Any questions, please feel free to contact us.

[info@kaimte.com](mailto:info@kaimte.com)

**Part Number:** [2049261103](#)  
**Status:** **Active**  
**Overview:** USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles  
**Description:** Micro-USB B Receptacle without Flange, Surface Mount, Waterproof, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2049260001-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2049263333-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	I/O Connectors
Series	<a href="#">204926</a>
Application	Wire-to-Board
Comments	Signal contacts 1.0A, Power contacts 1.8A
Component Type	Receptacle
Overview	<a href="#">USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles</a>
Product Name	USB
Standard	USB 2.0
Type	Micro-B
UPC	191128356664

**Physical**

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	10000
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	Liquid Crystal Polymer
Mounting Style	Bottom-Mount
Net Weight	0.428/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
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
Temperature Range - Operating	-30° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

**Electrical**

Current - Maximum per Contact	1.8A, 1.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)



**EU ELV**  
**Not Released**

**EU RoHS**  
**Compliance**

**REACH**  
Not Contained  
D(2021)4  
July 2021

**Halogen**  
**Status**

**Low-Halogen**  
For more information

China RoHS  
ELV  
RoHS PH

**Search**  
2049261103

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2049263333-000
Product Specification	2049260001-000
Sales Drawing	2049261111-000

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