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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:

[3D Model](#) [Product Specification 2049260001-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 2049263333-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|--|
| Product Family | I/O Connectors |
| Series | 204926 |
| Application | Wire-to-Board |
| Comments | Signal contacts 1.0A, Power contacts 1.8A |
| Component Type | Receptacle |
| Overview | USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles |
| 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) |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[204926 Series](#)

Material Info

Reference - Drawing Numbers

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

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