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Part Number: [5000751517](#)
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Description: Mini USB, B-Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs

Documents:

[3D Model](#) [Product Specification PS-500075-002-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-500075-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

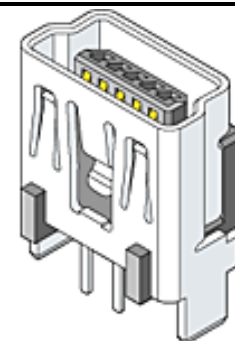
| | |
|----------------|--|
| Product Family | I/O Connectors |
| Series | 500075 |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Overview | USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles |
| Product Name | USB |
| Standard | USB 2.0 |
| Type | Mini-B |
| UPC | 822348241217 |

Physical

| | |
|--------------------------------|---------------|
| Circuits (Loaded) | 5 |
| Circuits (maximum) | 5 |
| Color - Resin | Black |
| Gender | Female |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Mounting Style | Vertical |
| Net Weight | 521.440/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 2.00mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 0.80mm |
| Packaging Type | Tray |
| Panel Mount | No |
| Pitch - Mating Interface | 0.80mm |
| Pitch - Termination Interface | 0.80mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Ports | 1 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Through Hole |
| Waterproof / Dustproof | No |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A |
| Shield Type | Full Shield |
| Shielded | Yes |
| Voltage - Maximum | 30V AC (RMS)/DC |



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

Not 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

[500075 Series](#)

Mates With

[59204 miniB Cable Assembly](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-500075-002-001

Product Specification

PS-500075-002-001

Sales Drawing

SD-500075-008-001

This document was generated on 09/14/2021

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