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**Part Number:** [0671712001](#)  
**Status:** **Obsolete**  
**Overview:** [usb](#)  
**Description:** Universal Serial Bus, Shielded I/O, Type B Receptacle, Vertical, 4 Circuits, 0.76µm (30µ") Gold (Au), Color Black, Lead Free

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	67171
Application	Wire-to-Board
Comments	Single
Component Type	Receptacle
Overview	<a href="#">usb</a>
Product Name	USB
Type	B

**Physical**

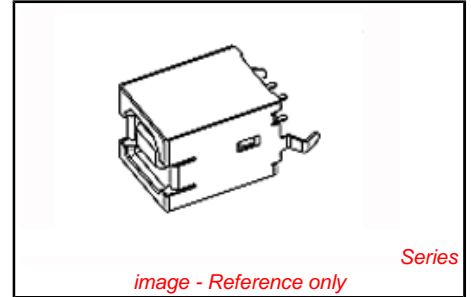
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.80mm (.110")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm (.098")
Pitch - Termination Interface	2.50mm (.098")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.270µm (50µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V (RMS)

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
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<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>          Not Reviewed  <b>Low-Halogen Status</b>  <b>Not Reviewed</b></p>	<p><b>China RoHS</b></p>
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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[67171Series](#)

**Mates With**  
[USB Type B Plug, 88732 Cable Assembly](#)

Lead-free Process Capability  
Max. Cycles at Max. Process Temperature  
Process Temperature max. C

Reflow Capable (SMT only)  
1  
260

#### **Material Info**

#### **Reference - Drawing Numbers**

Packaging Specification	PK-67488-001
Product Specification	PS-67998-0000
Sales Drawing	SD-67171-001

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