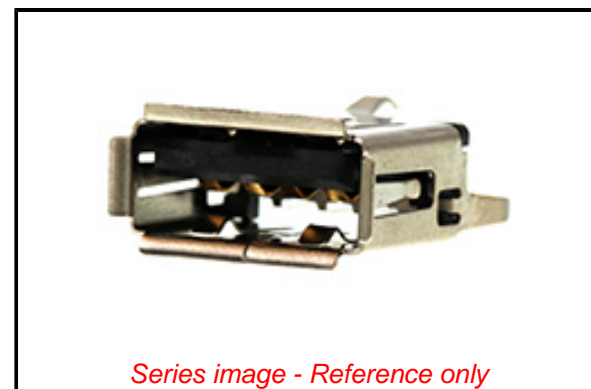


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**Part Number:** [1050570001](#)  
**Status:** **Active**  
**Overview:** USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles  
**Description:** Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Vertical, 0.76µm Gold (Au) Plating, 2.80mm Tail Length, with 3 Beveled Solder Tabs, Tray, Lead-Free

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-105057-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary TS-105057-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-105057-001-001 (PDF)</a>	



**General**

Product Family	I/O Connectors
Series	<a href="#">105057</a>
Application	Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
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	A
UPC	191128079204

**Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	20000
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Vertical
Net Weight	1.160/g
Orientation	Vertical
PC Tail Length	2.80mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
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	1.5A
Shielded	Yes
Voltage - Maximum	30V

**EU ELV**

**Compliant**

**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

Compliant

Not Contained

**Search Parts in this Series**

[105057 Series](#)

**Mates With**

USB Type A Cable

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	004
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

**Material Info****Reference - Drawing Numbers**

Electrical Model Document	EE-105057-001-001
Packaging Specification	PK-105057-001-001
Product Specification	PS-105057-001-001
S-Parameter Model	SP-105057-001-001
Sales Drawing	SD-105057-001-001
Test Summary	TS-105057-001-001

This document was generated on 12/20/2021

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[KMBVX-TH-5S-B30](#) [896-30-004-00-000000](#) [KUSBVX-BS1N-W30](#) [KUSBX-AP-KIT-SCBLK](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W](#)  
[KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [17-210051](#) [1734082-1](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [30-572-3](#) [MAB 8 SN V](#) [A-USB A-](#)  
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