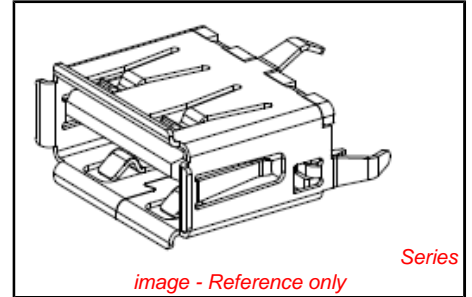


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Part Number: [1050570001](#)
Status: **Active**
Overview: [usb](#)
Description: Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Vertical, 0.76µm (30µ") Gold (Au) Plating, Solder Tail Length 2.80mm (.110"), with 3 Beveled Metal Pins, Tray Package, Lead Free



Documents:

[3D Model](#) [Product Specification PS-105057-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	105057
Application	Wire-to-Board
Component Type	Receptacle
Overview	usb
Product Name	USB
Type	A

Physical

Circuits (Loaded)	4
Color - Resin	Black
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Orientation	Vertical
PC Tail Length	2.80mm (.110")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.810µm (150µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Product Specification	PS-105057-001
Sales Drawing	SD-105057-001
Test Summary	TS-105057-001

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p> 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
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Search Parts in this Series
 105057Series

Mates With
 USB Type A Cable

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