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Part Number:

105057-0001

Status:

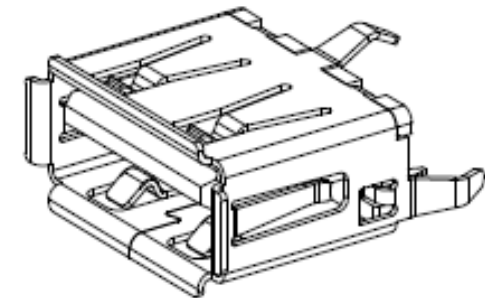
Active

Overview:

USB

Description:

Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Vertical, 0.76µm Gold (Au) Plating, Solder Tail Length 2.80mm, with3 Beveled Metal Pins, Tray Package, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-105057-001 \(PDF\)](#)
- [Test Summary TS-105057-001 \(PDF\)](#)
- [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
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
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

Solder Process Data

Duration at Max. Process Temperature (seconds)	4
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

UPC	883906159986
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EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
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
105057Series

Mates With
USB Type A Cable

Reference - Drawing Numbers

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

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