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Part Number: 1050570005

Status: Active

Overview: USB Products and Solutions

Description: Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Vertical, 0.76µm Gold (Au) Plating, Solder Tail Length 2.40mm, with 3 Straight Solder Tabs, Tray



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-105057-001-001 (PDF)
- Packaging Specification PK-105057-005 (PDF)
- Test Summary TS-105057-001-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	105057
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB 2.0
Type	A
UPC	883906159986

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	20000
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.160/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.40mm
PCB Locator	Yes
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	0.760µm
Plating min - Termination	3.810µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	Yes

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
105057 Series

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-105057-001
Packaging Specification	PK-105057-005
Product Specification	PS-105057-001-001
Sales Drawing	SD-105057-005
Test Summary	TS-105057-001-001

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