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Part Number:

1050570001

Status:

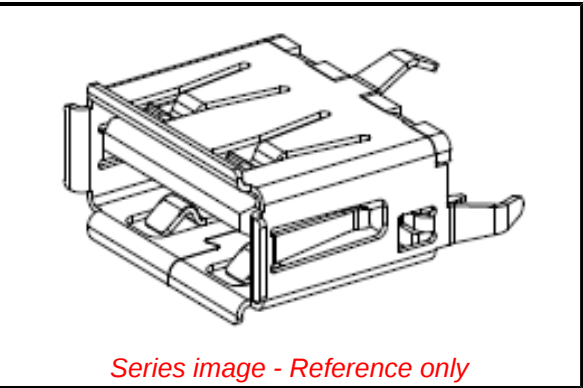
Active

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 2.80mm, with 3 Beveled Metal Pins, Tray Package, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-105057-001-001 (PDF)

Product Specification TS-105057-001-001 (PDF)

Packaging Specification PK-105057-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	105057
Application	Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	USB Products and Solutions
Product Name	USB 2.0
Type	A
UPC	191128079204
Physical	
Circuits (Loaded)	4
Color - Resin	Black
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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
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
Electrical	
Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	004
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245
Material Info	

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

105057 Series

Mates With

USB Type A Cable

Reference - Drawing Numbers

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

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