

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1050170001

Status:

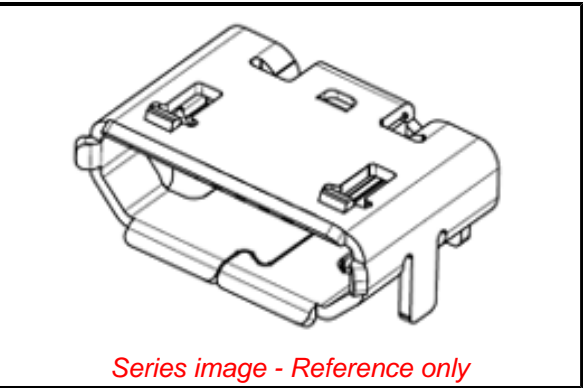
Active

Overview:

USB Products and Solutions

Description:

Micro-USB B Receptacle, Bottom Mount, Surface Mount, with Solder Tabs, Lead-Free



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-105017-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-105017-001-001 (PDF)	

Agency Certification	
UL	E107635
General	
Product Family	I/O Connectors
Series	105017
Application	Wire-to-Board
Comments	Signal contacts 1.0A, Power contacts 1.8A, Signal contacts 1.0A, Power contacts 1.8A
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB 2.0
Type	Micro-B
UPC	822350969109
Physical	
Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	10000
Flammability	94V-0
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.233/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.65mm
Pitch - Termination Interface	0.65mm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-30° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	1.8A, 1.0A
Grounding to Panel	Yes

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
105017 Series

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Engineering Number	NT501-6734
Reference - Drawing Numbers	
Packaging Specification	PK-105017-001-001
Product Specification	PS-105017-001-001
Sales Drawing	SD-105017-001-000

This document was generated on 07/08/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION