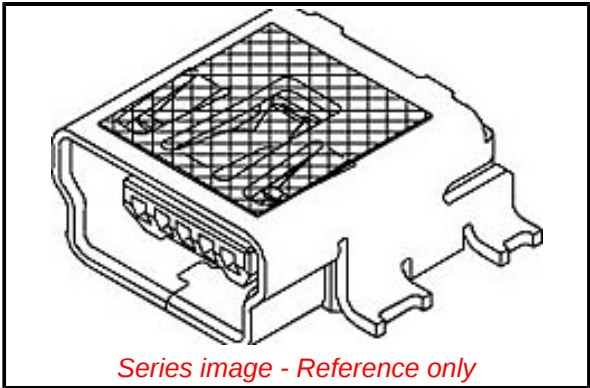


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Part Number: [0548191572](#)
Status: **Active**
Overview: [USB Products and Solutions](#)
Description: Mini USB, B-Receptacle, Right-Angle, Surface Mount Solder Tails and Shell Tabs, with Cover Tape, Lead-Free, LCP Housing

Documents:
[3D Model](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	54819
Application	Wire-to-Board
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB
Standard	USB 2.0
Type	Mini-B
UPC	822348178834
Physical	
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	5000
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	0.600/g
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	30V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2020)9139-DC (19 Jan 2021) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[54819 Series](#)

Mates With
[592049401](#) , [592053301](#)

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		001
Process Temperature max. C		250
Material Info		
Reference - Drawing Numbers		
Sales Drawing		SD-54819-025-001

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