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**Part Number:** [0543660478](#)  
**Status:** **Active**  
**Overview:** [usb](#)  
**Description:** Universal Serial Bus (USB) Shielded I/O Receptacle, SMT, Side Flange Reverse Mount, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-54366-008 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	54366
Application	Wire-to-Board
Comments	Side Flange
Component Type	Receptacle
Overview	usb
Product Name	USB
Type	A

<b>Physical</b>	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
Pitch - Mating Interface	2.00mm (.079"), 2.50mm (.098")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	0°C to +40°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

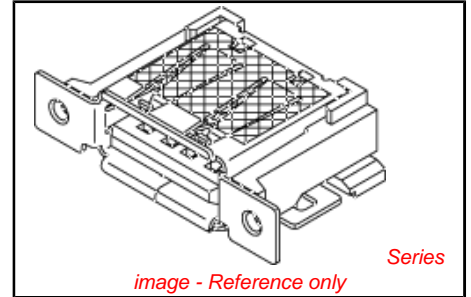
**Electrical**

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	30V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54366-008, RPS-54366-002
Sales Drawing	SD-54366-007, SD-54366-008



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Not Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

<p><b>Search Parts in this Series</b> 54366Series</p>
<p><b>Mates With</b> USB Type A Plug</p>

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