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**Part Number:** [0547680977](#)  
**Status:** **Obsolete**  
**Description:** 2.50mm (.098") Pitch SD Memory Card Connector, Reverse-Mount Type, Lead-free

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	54768
Component Type	Header & Ejector (Host)
Product Name	SD Card
Style	Push-Push
Type	N/A
<b>Physical</b>	
Card Detection Switch	N/A
Circuits (Loaded)	9
Color - Resin	Natural
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Brass, Copper-Nickel-Silicon, Phosphor Bronze, Stainless Steel, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.102µm (4µ"), 0.203µm (8µ")
Plating min - Termination	1.016µm (40µ")
Ports	1
Temperature Range - Operating	-25°C to +90°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	100V AC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54768-013, RPS-54768-014
Sales Drawing	SD-54768-012, SD-54768-013

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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**Use With**  
 SD Card

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