

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

3D Model	Product Specification PS-54768-013 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	54768
Component Type	Header & Ejector (Host)
Product Name	SD Card
Style	Push-Push
Type	N/A

Physical

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



Need more information on product environmental compliance?

Email 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.

Search Parts in this Series
[54768Series](#)

Use With
 SD Card

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION