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Part Number: 0547860931
Status: Obsolete

Description: 2.50mm (.098") Pitch SD Memory Card Connector, Reverse-Mount Type, Ultra Low

Profile, Tray Packaging 547860939

Replacement Part

Number:

Drawing (PDF)

General

Product Family Memory Card Sockets

Series <u>54786</u>

Component Type Header & Ejector (Host)

Product Name SD Card
Replacement Part Number 547860939
Style Push-Push
Type N/A

Physical

 Card Detection Switch
 N/A

 Circuits (Loaded)
 9

 Color - Resin
 Black

 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 Phosphor Bronze

Material - Plating Mating Gold Material - Plating Termination Tin-Lead

Material - Resin High Temperature Thermoplastic

PCB Mounting Side Reverse
PCB Retention Yes
Packaging Type Tray

 $\begin{array}{lll} \mbox{Pitch - Mating Interface} & 2.50\mbox{mm (.098")} \\ \mbox{Plating min - Mating} & 0.102\mbox{μm (4$\mu")} \\ \mbox{Plating min - Termination} & 3.048\mbox{μm (120$\mu")} \\ \mbox{Ports} & 1 \end{array}$

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-54786-018, RPS-54786-015

 Sales Drawing
 SD-54786-014, SD-54786-016

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EU ROHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, <u>click here</u>

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

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54786Series

Use With SD Card