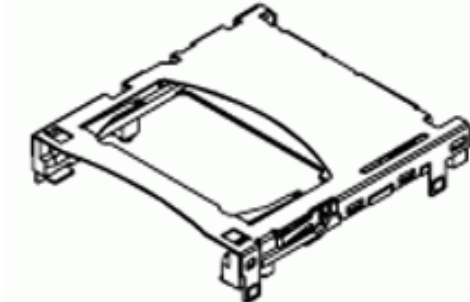**Part Number:** **0678408001**

Status: **Active**

Description: 2.50mm (.098") Pitch, SDIO Memory Card Connector, Standard Mount, Stand Off 1.80mm (.709"), Footprint A, Type A Cover, Lead-Free

Documents:

3D Model
Drawing (PDF)

Product Specification PS-67840-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series
image - Reference only

General

Product Family	Memory Card Sockets
Series	67840
Component Type	Header & Ejector (Host)
Product Name	SDIO
Style	Push-Push
Type	N/A

Physical

Card Detection Switch	Open
Circuits (Loaded)	9
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	Piano wire, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	3.048µm (120µ")
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Product Specification	PS-67840-001, RPS-67840-001
Sales Drawing	SD-67840-007

EU RoHS
China RoHS

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Low-Halogen Status
Not Low-Halogen

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.

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