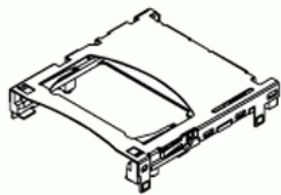


**Part Number: 67840-8001**

2.50mm Pitch, SDIO Memory Card Connector, Standard Mount, Stand Off 1.80mm, Footprint A, Type A Cover, Lead-Free



Series image - Reference only

Status: Contact Molex
Series: [67840](#)
Category: Memory Card Sockets

Use With:
 SDIO

Product Environmental Compliance**EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Low-Halogen**Part Detail****General**

Status	Contact Molex
Category	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
Plating min - Mating	0.203µm
Plating min - Termination	3.048µm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical**(Please review the Product Specification for specific details.)**

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

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)