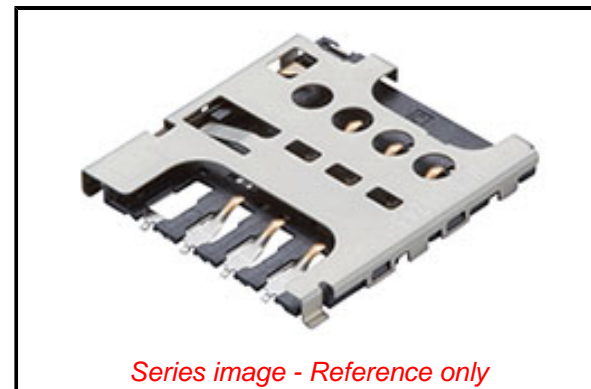


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0787270001**
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.40mm Height Push-Pull micro-SIM Card Socket with Detect Switch, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free

Documents:

3D Model (PDF)	Product Specification PS-78727-001-001 (PDF)
Drawing (PDF)	Packaging Specification PK-78727-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)



General

Product Family	Memory Card Sockets
Series	<u>78727</u>
Overview	<u>SD and SIM Memory Card Sockets</u>
Product Name	micro-SIM
Style	Push-Pull
UPC	884982781894

Physical

Card Detection Switch	Closed
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	500
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Shell	Stainless Steel
Net Weight	333.639/mg
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-78727-001-001
Product Specification	PS-78727-001-001
Sales Drawing	SD-78727-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

78727 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION