

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [78727-0001](#)
Status: **Active**
Overview: micro-SIM Card Sockets
Description: 1.40mm Height Push-Pull micro-SIM Card Socket with Detect Switch, SMT, 6circuits, halogen-free, lead-free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-78727-001 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	78727
Component Type	Header & Ejector (Host)
Overview	micro-SIM Card Sockets
Product Name	micro-SIM
Style	Push-Pull
Type	N/A
UPC	884982781894

Physical

Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	500
Ejector Button	No
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	0.317/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.40mm
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	10V

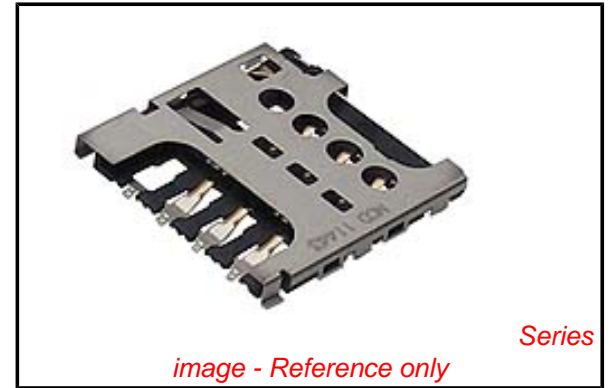
Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification PS-78727-001, RPS-78727-001, RPS-78727-002, RPS-78727-003



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

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

[78727Series](#)

This document was generated on 04/29/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION