

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0787270001

Status:

Active

Overview:

micro-SIM 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)

Drawing (PDF)

3D Model

Product Specification PS-78727-001-001 (PDF)

Packaging Specification PK-78727-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Overview

Product Name

Style

UPC

Memory Card Sockets

78727

micro-SIM Card Sockets

micro-SIM

Push-Pull

884982781894

Physical

Card Detection Switch

Card Entry Location

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Ejector Button Side

Material - Contact

Material - Plating Mating

Material - Shell

Net Weight

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Temperature Range - Operating

Termination Interface: Style

Closed

Front

6

6

500

N/A

Copper Alloy

Gold

Stainless Steel

333.639/mg

No

Yes

Embossed Tape on Reel

2.54mm

-40° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

0.5A

Yes

10V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

003

REFLOW

003

260

Material Info

Reference - Drawing Numbers

Packaging Specification

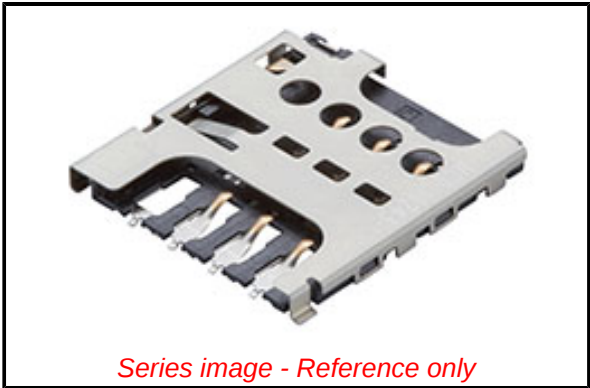
Product Specification

Sales Drawing

PK-78727-001

PS-78727-001-001

SD-78727-001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per -

D(2020)4578-DC (25

June 2020)

Perfluorohexane-1-

sulphonic acid and its

salts

reaction mass of

2-ethylhexyl 10-

ethyl-4,4-dioct

Methylhexahydrophthalic

anhydride

Perfluorononan-1-

oic acid

(2,2,3,3,4,4,5,5,6,6,7

Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

Pyrene

Fluoranthene

Nonadecafluorodecanoic

acid (PFDA) and its

sodiu

Zirconia

Aluminosilicate

Refractory Ceramic

Fibr

Aluminosilicate

Refractory Ceramic

Fibres

Boric acid

diisohexyl phthalate

1,2-

Benzenedicarboxylic

acid, dihexyl ester,

bra

2-(2H-benzotriazol-2-

yl)-4-(tert-butyl)-6-

(sec-b

2-(2H-benzotriazol-2-

yl)-4,6-

ditertpentylphenol

Disodium-octaborate
Ammonium-
pentadecafluorooctanoate
diisopentylphthalate
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
dodecamethylcyclhexasiloxane
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
benzo[ghi]perylene
ethylene thiourea
dicyclohexyl phthalate
Fatty acids, C16-18,
lead salts
Sulfurous acid, lead
salt, dibasic
dioxobis(stearato)trilead
tetralead trioxide
sulphate
pentalead tetraoxide
sulphate
pyrochlore, antimony
lead yellow
cadmium
lead
orange lead
bis(2-methoxyethyl)
phthalate
bis(2-methoxyethyl)
ether
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a

**Halogen-Free
Status**

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[78727](#) Series

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