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Part Number: [0786463001](#)
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: micro-SIM Card Socket without Detect Switch, 1.45mm Height, Push-Pull Eject, Surface Mount, 6 Circuits, Low-Halogen, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-78646-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

General

| | |
|----------------|--------------------------------|
| Product Family | Memory Card Sockets |
| Series | 78646 |
| Overview | SD and SIM Memory Card Sockets |
| Product Name | micro-SIM |
| Style | Push-Pull |
| UPC | 884982798830 |

Physical

| | |
|--------------------------------|-----------------------|
| Card Detection Switch | No |
| Card Entry Location | Front |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Durability (mating cycles max) | 1500 |
| Ejector Button Side | N/A |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Shell | Stainless Steel |
| Net Weight | 0.243/g |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.27mm |
| Temperature Range - Operating | -30° to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 15V DC |

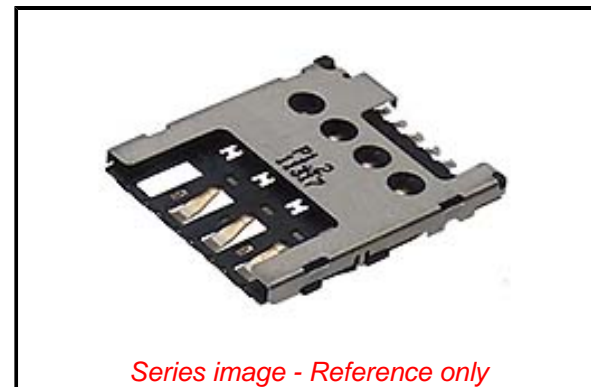
Solder Process Data

| | |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 010 |
| Lead-freeProcess Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 003 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------|
| Electrical Model Document | EE-78646-001-001 |
| Product Specification | PS-78646-001-001 |
| Sales Drawing | SD-78646-001-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[78646 Series](#)

Mates With

micro-SIM Card

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