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

Documents:

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

General

Product Family	Memory Card Sockets
Series	78646
Component Type	Card Holder (Host)
Overview	micro-SIM Card Sockets
Product Name	micro-SIM
Style	Push-Pull
Type	N/A
UPC	884982798830

Physical

Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	1,500
Ejector Button	No
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Titanium Copper
Material - Plating Mating	Gold
Net Weight	0.243/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Ports	1
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	15V DC

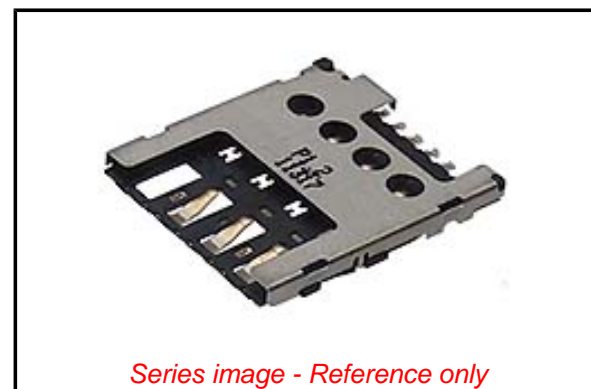
Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process 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
Product Specification	PS-78646-001
Sales Drawing	SD-78646-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
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China ROHS

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[78646 Series](#)

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