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Part Number:

0785450010

Status:

Active

Overview:

SIM and Combo Card Connectors

Description:

Block-Style SIM Connector (0.30mm Height) with Nano-SIM Card Socket Shell, 0.38µm Gold(Au) Plating, 6 Circuits, Low-Halogen

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78545-002-001 (PDF)

Packaging Specification PK-78545-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Comments

Overview

Product Literature Order No

Product Name

Style

UPC

Memory Card Sockets

78545

Housing Height: 0.30mm; Soldertail height: nil. This product is used with customer-supplied ejector tray

SIM and Combo Card Connectors

987651-2101

Block SIM

Block

887191273280

Physical

Card Detection Switch

Card Entry Location

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Ejector Button Side

Material - Contact

Material - Plating Mating

Material - Plating Termination

Material - Resin

Material - Shell

Net Weight

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Temperature Range - Operating

Termination Interface: Style

No

Front

6

6

Black

500

N/A

Copper Alloy

Gold over Nickel

Gold

High Temperature Thermoplastic

Stainless Steel

0.053/g

No

Yes

Embossed Tape on Reel

2.54mm

2.54mm

-30°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

0.5A

Yes

15V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

040

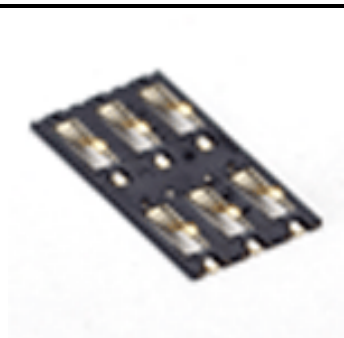
REFLOW

003

260

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

78545 Series

Use With

Micro or Nano-SIM Card or hybrid Micro/

Nano-SIM Card

Packaging Specification
Product Specification
Sales Drawing

PK-78545-001
PS-78545-002-001
SD-78545-003

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