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Part Number: [0475532001](#)
Status: **Active**
Description: 1.27mm (.050") Pitch SIM Card Holder with Detect Pins, 6 Circuits, Push- Push Style, Housing Height 1.80mm (.071"), with Pegs, Lead Free

Documents:

[3D Model](#) [Product Specification PS-47553-201 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47553
Button Type	Push-Push
Comments	With Pegs
Component Type	Card Holder (Host)
Product Name	SIM
Type	N/A

Physical

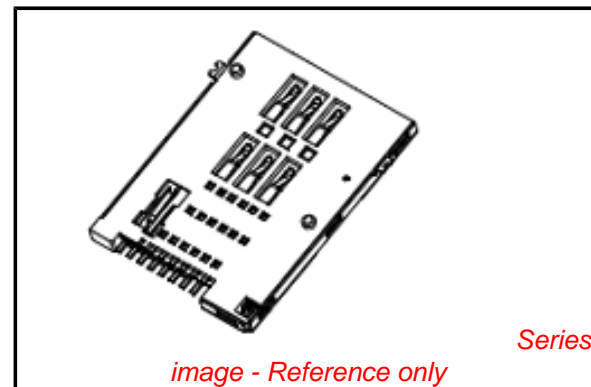
Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	2,500
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	3
Plating min: Termination (µm)	0.076
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	50V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**

China RoHS



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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

47553Series

Mates With

Standard SIM Card

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-47553-001
PS-47553-201
SD-47553-201

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