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**Part Number:** [47579-0001](#)  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch microSD Card Header with Detect Switch, Height 2.55mm, with Locating Pegs, Gold (Au) Plated 0.762µm, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47309-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	47579
Comments	<LI>Push-Pull Type
Component Type	I/O Header (Card)
Overview	<a href="#">microSD Memory Card Connector</a>
Product Name	microSD Card, TransFlash
Style	Guide and Holder
Type	N/A
UPC	800756650487

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	0.425/g
PCB Locator	Yes
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Plating min - Mating	0.762µm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

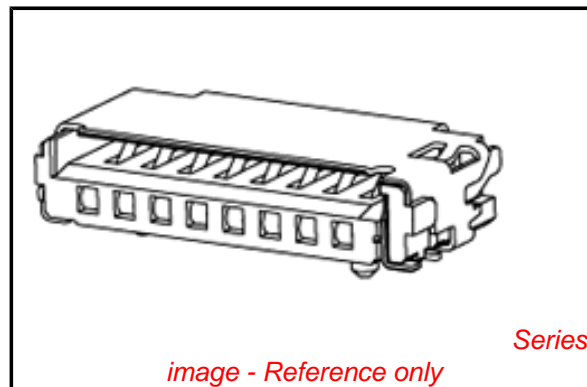
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-47309-001
Sales Drawing	SD-47579-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

47579Series

**Mates With**

Standard SIM Card

**Use With**

microSD Card

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