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Part Number: [0475710001](#)
Status: **Active**
Overview: [microsd](#)
Description: 1.10mm (.043") Pitch microSD Card Header with Detect Switch, Height 2.30mm (.091"), 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	47571
Comments	Push-Pull Type
Component Type	I/O Header (Card)
Overview	microsd
Product Name	microSD Card, TransFlash
Style	Guide and Holder
Type	N/A

Physical

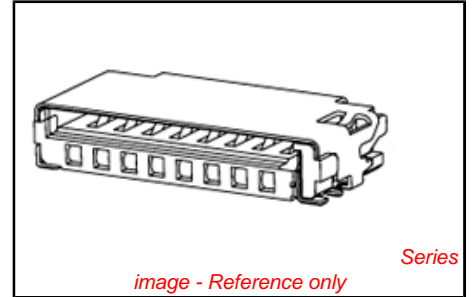
Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm (.043")
Pitch - Termination Interface	1.09mm (.043")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.270µm (50µ")
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

Solder Process Data

Duration at Max. Process Temperature (seconds)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	255



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product 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.

<p>Search Parts in this Series 47571Series</p>
<p>Mates With Standard SIM Card</p>
<p>Use With microSD Card</p>

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-47309-001
SD-47571-001

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