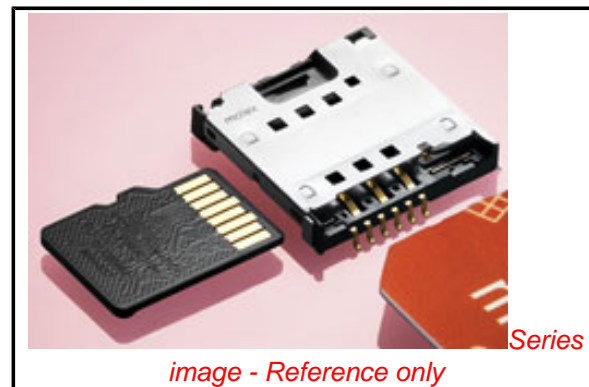


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**Part Number:** [0494481611](#)  
**Status:** **Active**  
**Overview:** [microsd](#)  
**Description:** 1.10mm/1.27mm Pitch microSD/SIM Card Combo Connector, 8-Circuit microSD, Reverse Mount with Detect Switch, and 8-Circuit SIM, Normal Mount

**Documents:**

[3D Model](#) [Packaging Specification PK-49448-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-49448-001 \(PDF\)](#)



**General**

Product Family	Memory Card Sockets
Series	49448
Comments	microSD Card 8 Circuits, SIM Card 8 Circuits, Switch 2 Circuits
Component Type	Header & Ejector (Host)
Overview	<a href="#">microsd</a>
Product Name	Combo, microSD Card, SIM
Style	Guide and Holder, Push-Push
Type	N/A

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	18
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	Copper, Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm, 1.27mm
Ports	2
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-49448-001
Product Specification	PS-49448-001, RPS-49448-001
Sales Drawing	SD-49448-001

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto: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**

49448Series

**Mates With**

microSD Card, SIM Card

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