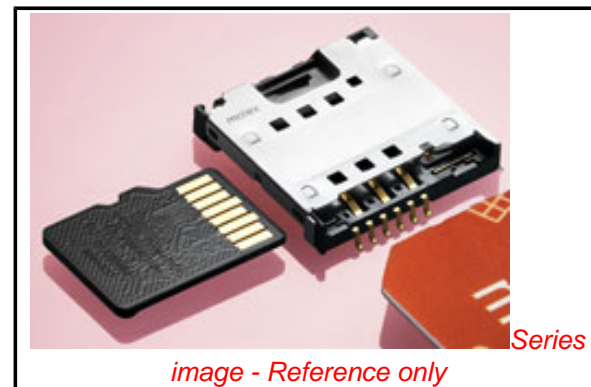


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Part Number: [49448-1611](#)
Status: **Active**
Overview: microSD Memory Card Connector
Description: 1.10mm/1.27mm Pitch microSD/SIM Card Combo Connector, 8-Circuit microSD, Reverse Mount with Detect Switch, and 8-Circuit SIM, Normal Mount

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	<u>microSD Memory Card Connector</u>
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 **China RoHS**

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



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.

Search Parts in this Series

49448Series

Mates With

microSD Card, SIM Card

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