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**Part Number:** **500873-0806**  
**Status:** **Active**  
**Overview:** microSD Memory Card Connector  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount

**Documents:**

[3D Model](#) [Product Specification PS-500873-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	500873
Component Type	Header & Ejector (Host)
Overview	<u>microSD Memory Card Connector</u>
Product Name	microSD Card
Style	Push-Push
Type	N/A
UPC	822350647397

**Physical**

Card Detection Switch	No
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	444.952/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm
Pitch - Termination Interface	1.09mm
Plating min - Mating	0.508µm
Plating min - Termination	1.016µm
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

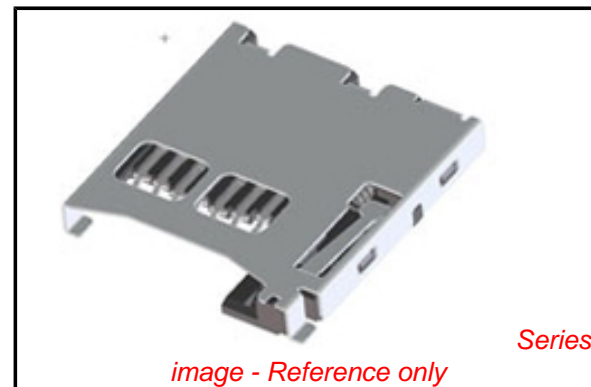
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	100V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-500873-003
Sales Drawing	SD-500873-008, SD-500873-009



*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

500873Series

**Use With**

microSD Card

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