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**Part Number:** [5008730806](#)  
**Status:** **Active**  
**Description:** 1.10mm (.043") Pitch microSD Memory Card Connector, Normal Mount SMT

**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)  
 Product Name microSD Card  
 Style Push-Push  
 Type N/A

**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  
 PCB Locator No  
 PCB Mounting Side Normal  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.09mm (.043")  
 Pitch - Termination Interface 1.09mm (.043")  
 Plating min - Mating 0.508µm (20µ")  
 Plating min - Termination 1.016µm (40µ")  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -25°C to +85°C  
 Termination Interface: Style Surface Mount

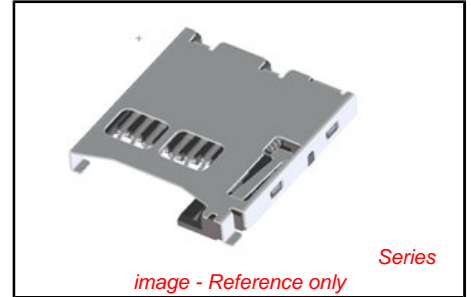
**Electrical**

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



**EU RoHS**

**ELV and RoHS**  
**Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**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](#)

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**Search Parts in this Series**

[500873Series](#)

**Use With**

microSD Card

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