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Part Number: [500873-0806](#)
Status: **Active**
Description: 1.10mm 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
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

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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environmental compliance?**

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For a multiple part number RoHS Certificate of
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Use With

microSD Card

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