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Part Number:

500873-0806

Status:

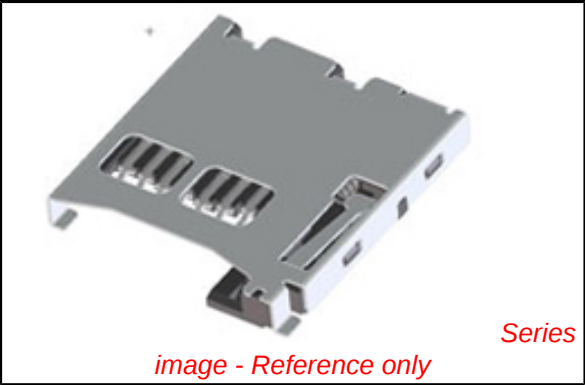
Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD Memory Card Connector, Normal Mount Surface Mount



Documents:

3D Model

Drawing (PDF)

Product Specification PS-500873-003 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	500873
Component Type	Header & Ejector (Host)
Overview	microSD Memory Card Connector
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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

500873Series

Use With

microSD Card

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