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Part Number: [5008730816](#)
Status: **Active**
Overview: [microSD Memory Card Connector](#)
Description: 1.10mm Pitch microSD* Memory Card Connector, Normal Mount Surface Mount

Documents:

[3D Model](#) [Packaging Specification SPK-500873-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-500873-005 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	500873
Component Type	Header & Ejector (Host)
Overview	microSD Memory Card Connector
Product Name	TransFlash
Style	Push-Push
Type	N/A
UPC	884982064690

Physical

Card Detection Switch	No
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	5000
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	458.738/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

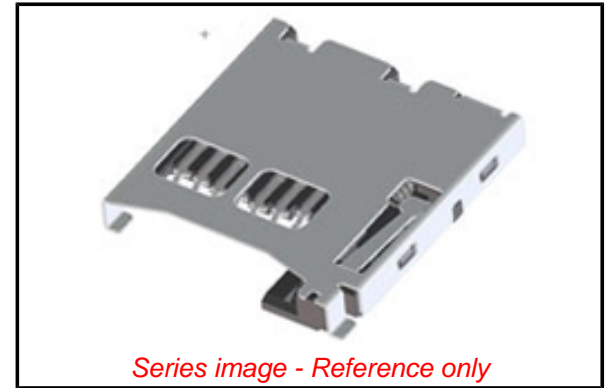
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-500873-001
Product Specification	PS-500873-005
Sales Drawing	SD-500873-011, SD-500873-012



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[500873 Series](#)

Use With

TransFlash card

| *microSD is a trademark or registered trademark of SD-3C, LLC.

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