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**Part Number:** [503182-0853](#)  
**Status:** **Active**  
**Overview:** [microSD Memory Card Connector](#)  
**Description:** 1.10mm Pitch microSD Memory Card Connector, Ultra Low-Profile, Push-Push Type, 1.45mm Height, Anti-card fly-out

**Documents:**

[3D Model](#) [Product Specification PS-503182-004 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">503182</a>
Comments	Anti-card fly-out
Component Type	Header & Ejector (Host)
Overview	<a href="#">microSD Memory Card Connector</a>
Product Name	microSD Card
Style	Push-Push
Type	N/A
UPC	884982343092

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Net Weight	357.755/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

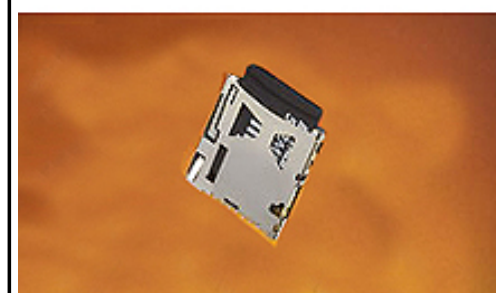
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-503182-004
Sales Drawing	SD-503182-007, SD-503182-008



*image - Reference only*

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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[503182Series](#)

**Use With**

microSD Card

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