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Part Number: [5031820832](#)
Status: **Active**
Description: 1.10mm (.043") Pitch microSD Memory Card Connector, Normal Mount SMT, Push-Push Type, 1.45mm (.057") Height

Documents:

[3D Model](#) [Product Specification PS-503182-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	503182
Button Type	Push-Push
Component Type	Header & Ejector (Host)
Product Name	microSD Card
Type	N/A

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10,000
Ejector Button Side	No Ejector Button Present
Entry Angle	90° Angle
Keying to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.043 In
Pitch - Mating Interface (mm)	1.10 mm
Ports	1
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

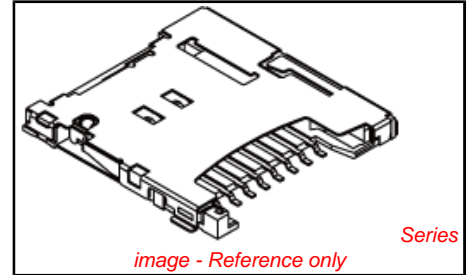
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-503182-003, RPS-503182-011
Sales Drawing	SD-503182-005, SD-503182-006



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
 Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

[503182Series](#)

Use With

microSD Card

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