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Part Number: [5031821832](#)
Status: **Active**
Overview: [microSD Memory Card Connector](#)
Description: 1.10mm Pitch microSD* Memory Card Connector, Normal Mount Surface Mount, Push-Push Type, 1.45mm Height

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-503182-007 \(PDF\)](#)
[Packaging Specification SPK-503182-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Memory Card Sockets
Series [503182](#)
Component Type Header & Ejector (Host)
Overview [microSD Memory Card Connector](#)
Product Name microSD* Card
Style Push-Push
Type N/A
UPC 887191053745

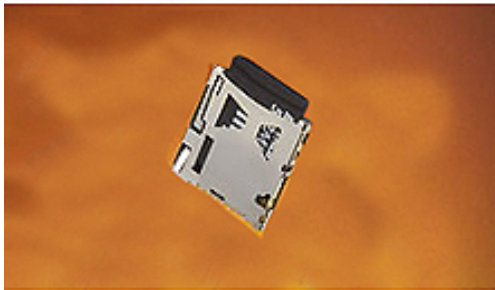
Physical
Card Detection Switch Yes
Circuits (Loaded) 8
Durability (mating cycles max) 10000
Ejector Button No
Ejector Button Side N/A
Entry Angle 90° Angle
Keying to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Gold, Tin
Net Weight 357.755/mg
PCB Mounting Side Normal
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
Packaging Specification SPK-503182-002
Product Specification PS-503182-007, RPS-503182-018, RPS-503182-022
Sales Drawing SD-503182-013, SD-503182-014

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant

Search Parts in this Series
[503182](#) Series

Use With
microSD Card