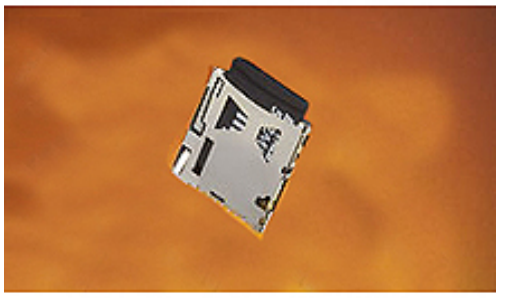
Part Number: 5031821852

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, Anti-card fly-out



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-503182-006-001 (PDF)
Packaging Specification SPK-503182-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	503182
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Push-Push
UPC	887191053714

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Termination	Gold, Tin
Material - Shell	Stainless Steel
Net Weight	357.755/mg
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Temperature Range - Operating	-25° 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-503182-002-001
Product Specification	PS-503182-006-001
Sales Drawing	SD-503182-011, SD-503182-012

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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
RoHS Phthalates	Not Contained

Search Parts in this Series
503182 Series

Use With
microSD Card