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Part Number:

1050271001

Status:

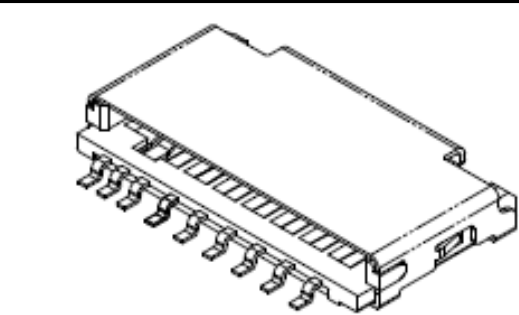
Active

Overview:

microSD Memory Card Connector

Description:

1.10mm, 0.76mm, 0.70mm Pitch microSD* Card Header with Detect Switch (Pin 8), Height 1.70mm, Lead-Free, 0.102µm Gold (Au) Plating



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification PK-105027-001 (PDF)
- Drawing (PDF)

Test Summary TS-105027-001 (PDF)
- Product Specification PS-105027-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	105027
Comments	Detect Pin located at Pin 8
Overview	microSD Memory Card Connector
Product Name	microSD* Card
Style	Guide and Holder
UPC	883906274177
Physical	
Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.572/g
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-105027-001
Product Specification	PS-105027-001
Sales Drawing	SD-105027-101
Test Summary	TS-105027-001

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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Not 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

105027 Series

Mates With

Standard SIM Card

Use With

microSD Card

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