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Part Number:

1051490001

Status:

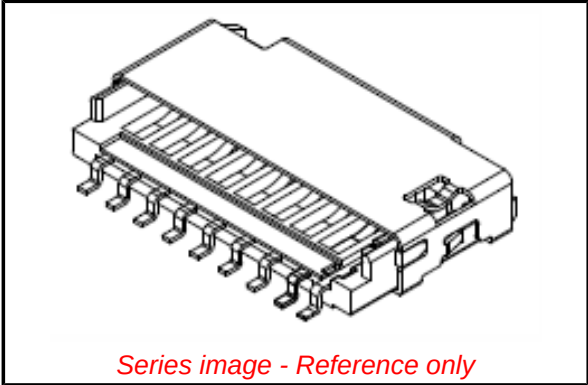
Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD* Memory Card Connector, Surface Mount, Push-Pull Type, 2.00mm Height, with Recessed Region for Type B Card Entry, Lead-Free, 0.762µm Gold (Au) Plating



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-105078-001 \(PDF\)](#)

[Packaging Specification PK-105078-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Memory Card Sockets
Series	105149
Comments	With recessed region, for Type A and B cards
Overview	microSD Memory Card Connector
Product Name	microSD* Card
Style	Guide and Holder
UPC	884982286542
Physical	
Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	9
Color - Resin	Black
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.339/g
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	0.90mm, 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
Solder Process Data	
Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-105078-001
Product Specification	PS-105078-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June 2016)

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

105149 Series

Mates With

Type A and B microSD* cards

Use With

microSD Card

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