

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5005251120
Status: Obsolete
Description: 1.30mm (.051") Pitch miniSD Memory Card Connector, Normal Mount Type, 2.45mm (.096") Mounted Height, without Pegs

Documents:
[Drawing \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	500525
Component Type	Header & Ejector (Host)
Product Name	miniSD Card
Style	Push-Push
Type	N/A

Physical

Card Detection Switch	Closed, Open
Circuits (Loaded)	11
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Stainless Steel, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Copper
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.30mm (.051")
Plating min - Mating	0.508µm (20µ")
Plating min - Termination	1.016µm (40µ")
Ports	1
Temperature Range - Operating	-25°C to +90°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	10V

Material Info

Reference - Drawing Numbers

Product Specification	PS-500525-002, RPS-500525-001
Sales Drawing	SD-500525-001, SD-500525-002

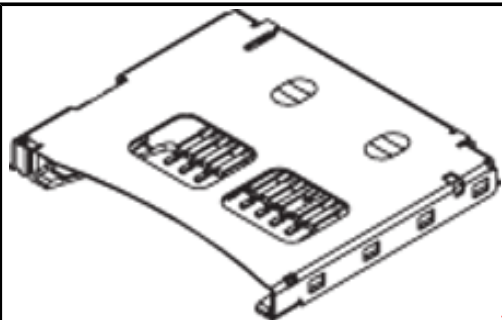


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen 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](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
500525Series

Use With
miniSD Card