

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5001830977](#)
Status: **Obsolete**
Description: 2.50mm (.098") Pitch SD Memory Card Connector, Normal-Mount Type, With Eject Lever for Custom Buttons

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

General

Product Family	Memory Card Sockets
Series	500183
Component Type	Header & Ejector (Host)
Obsolete Date	2006/04/01
Product Name	SD Card
Style	Push-Push
Type	N/A

Physical

Card Detection Switch	Open
Circuits (Loaded)	9
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	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	0.051µm (2µ"), 0.406µm (16µ")
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	100V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-500183-001, RPS-500183-002
Sales Drawing	SD-500183-003, SD-500183-004

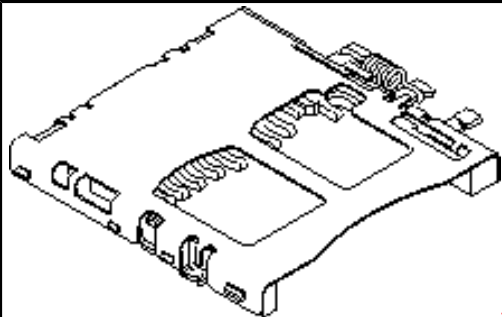


image - Reference only

Series

EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Low-Halogen Status	
Not Reviewed	

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
[500183Series](#)

Use With
SD Card