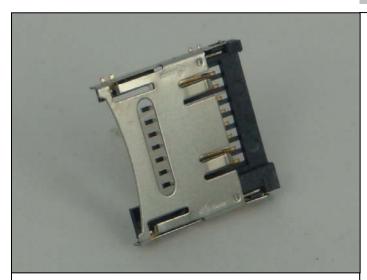
Amphenol

Micro SD Card Conn.



Part Number:101-00303-**
Micro SD Card Conn.

- Non push type
- SMT
- Application for mobile phones, PDAs, MP3 players, digital still cameras

1.Materials:

Housing: High temperature thermoplastic,

UL 94V-0 rated. Contact: Copper alloy Cover: SUS304

Ground: Copper alloy selective gold 1u" flash

plating, over nickel plating (50U" min)

2.Contact finish:

Selective 1~15u" gold on contact area plating, tin 160u" at solder tail, over nickel plating

(50U" min)

3. Electrical specifications:

Voltage Rating: 100VAC

Current Rating: 0.5A per contact

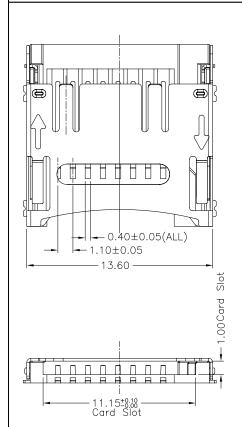
Dielectric strength:500VAC initial and 250VAC

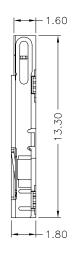
final for one minute

Insulation Resistance: $1000M\Omega$ min at 500VDC Contact Resistance: $100m\Omega$ max at 100mA Operating temperature:- $25^{\circ}C^{+}85^{\circ}C$

4. Mechanical specifications: Durability: 5000cycles.

5.RoHS Compliant





Pin assignment	
Pin No.	Name
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DATO
8	DAT1

