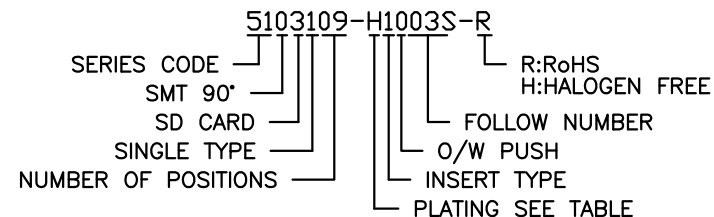


REV.	DESCRIPTION	DATE
A	RELEASE	Feb 13, 2017

NOTES:

- MATERIAL**
HOUSING : HIGH TEMPERATURE THERMOPLASTIC.
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY
- PLATING**
CONTACT AREA: GOLD PLATED OVER Ni
SOLDER TAIL: 50~100u" MIN Sn PLATED OVER Ni
SHELL SOLDER AREA: NICKEL PLATED
- RATING**
CURRENT RATING: 0.5A
VOLTAGE RATING: 250VRMS
OPERATING TEMPERATURE: -25°C~90°C
- SPECIFICATION**
CONTACT RESISTANCE: 100 M OHMS MAX
DIELECTIC WITHSTANDING VOLTAGE: 500VAC 1Min.
INSULATION RESISTANCE: 1000 MegOHMS MIN
INSERTION FORCE: 40N MAX
SEPARATION FORCE: 1-10N

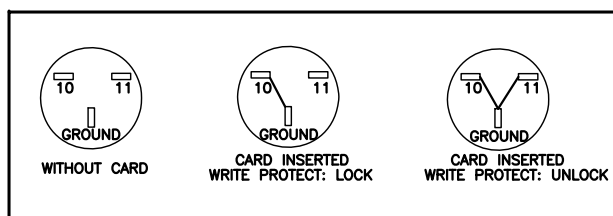
PART NUMBER INFORMATION :



DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	H	G/F + TIN'

TOLERANCE .0=±0.38 .00=±0.25 .000=±0.10 ANG.=±3°	DRAWER 321 CHECK 321 APP'D HAWK	INMO 东莞市英墨电子有限公司 INMO Electronics Co.,Ltd
UNITS : mm 	PRODUCT SPEC. —	
SCALE 1:2	SIZE A4	NAME SD SOCKET 短体
SHEET 1 OF 1	REV. A	DRAW NO. R5103109-X1003S-X

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	
11#	WP	



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05
TOP VIEW

