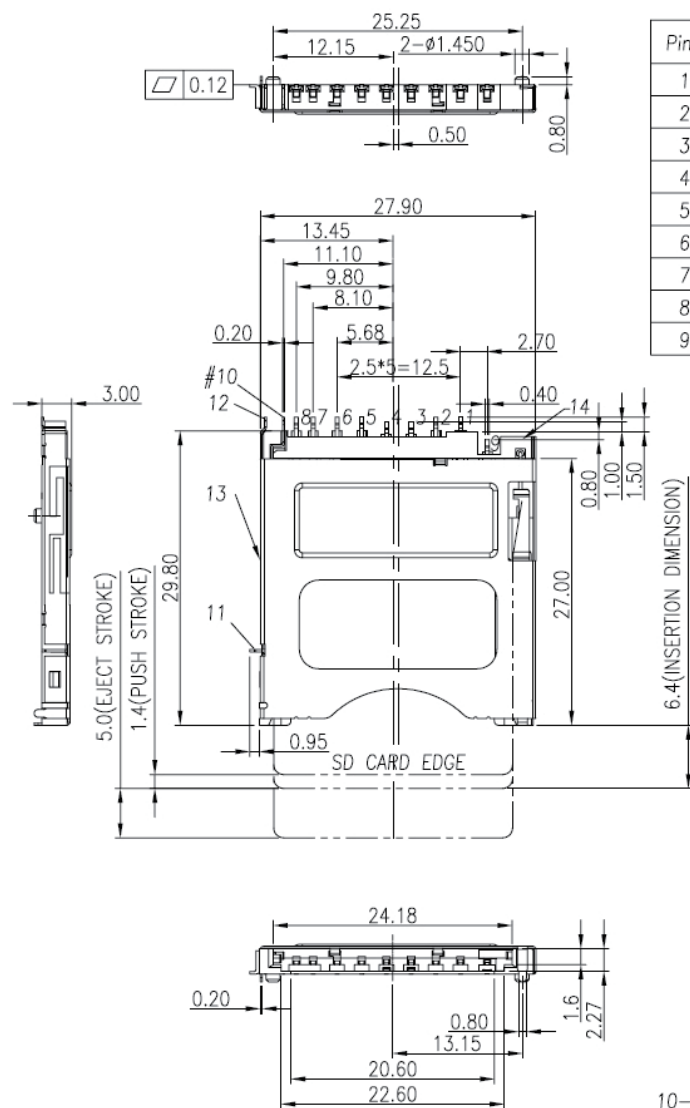


SD CARD PIN DESIGN



Pin No.	Name	Description	Pin No.	Name	Description
1#	CD/DAT3	Card detect/Data I/O	10#	Card Detect	
2#	CMD	Command	11#	Write Protect	
3#	VSS1	Ground	12#	Ground(Shell)	
4#	VDD	Power	13#	Shell	SUS304
5#	CLK	Clock	14#	HSG	LCP
6#	VSS2	Ground	15#	Coil Spring	SUS
7#	DAT0	Data I/O	16#	Slider	NY9T+GF
8#	DAT1	Data I/O	17#	Slider Lock Pin	SUS
9#	DAT2	Data I/O	18#	Half Lock	SUS

NOTES:

1.MATERIAL

HOUSING: HIGH TEMPERATURE THERMOPLASTIC

CONTACT: COPPER ALLOY.

SHELL: SUS

2.PLATING

CONTACT AREA: GOLD PLATED OVER Ni.

SOLDER TAIL: 100 u" MIN Sn/Pb PLATED OVER Ni.

SHELL SOLDER AREA: GOLD PLATED

3.RATING

CURRENT RATING: 0.5A

VOLTAGE RATING: 250VRMS

OPERATING TEMPERATURE: -25°C~90°C

4.SPECIFICATION

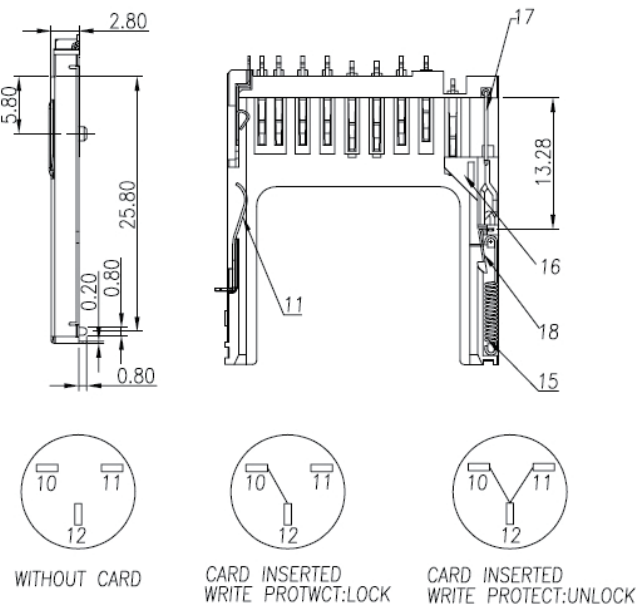
CONTACT RESISTANCE: 40 Milliohms

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC

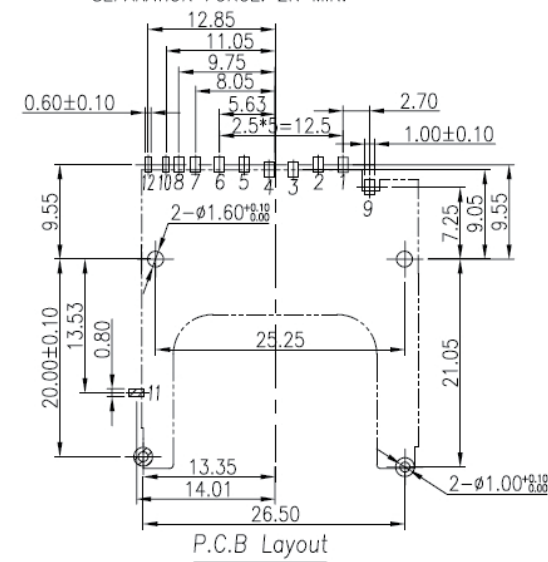
INSULATION RESISTANCE: 100 Megohms

INSERTION FORCE: 40N MAX.

SEPARATION FORCE: 2N MIN.



10--CARD DETECT PIN
11--WRITE PROTECT PIN
12--GROUND(SHELL)--COMMON PIN



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SDC-W25P-09-LF

SERIES T LEADFREE
09WAY
PUSH PUSH
POST TO POST 25.0mm
90°SMT

DESCRIPTION: SECURE DIGITAL MEMORY CARD CONNECTOR PUSH-PUSH TYPE