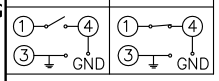
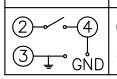
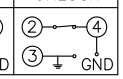
CARD DETECTION	
WITHOUT CARD	CARD INSERTED
	

WRITE PROTECT SWITCH	
WRITE PROTECTION LOCK	WRITE PROTECTION UNLOCK
	

1.Material:
Insulator: LCP+30% G.F., UL 94V-0 Rated Color: Black
Contact: Phosphor Bronze , 0.25t

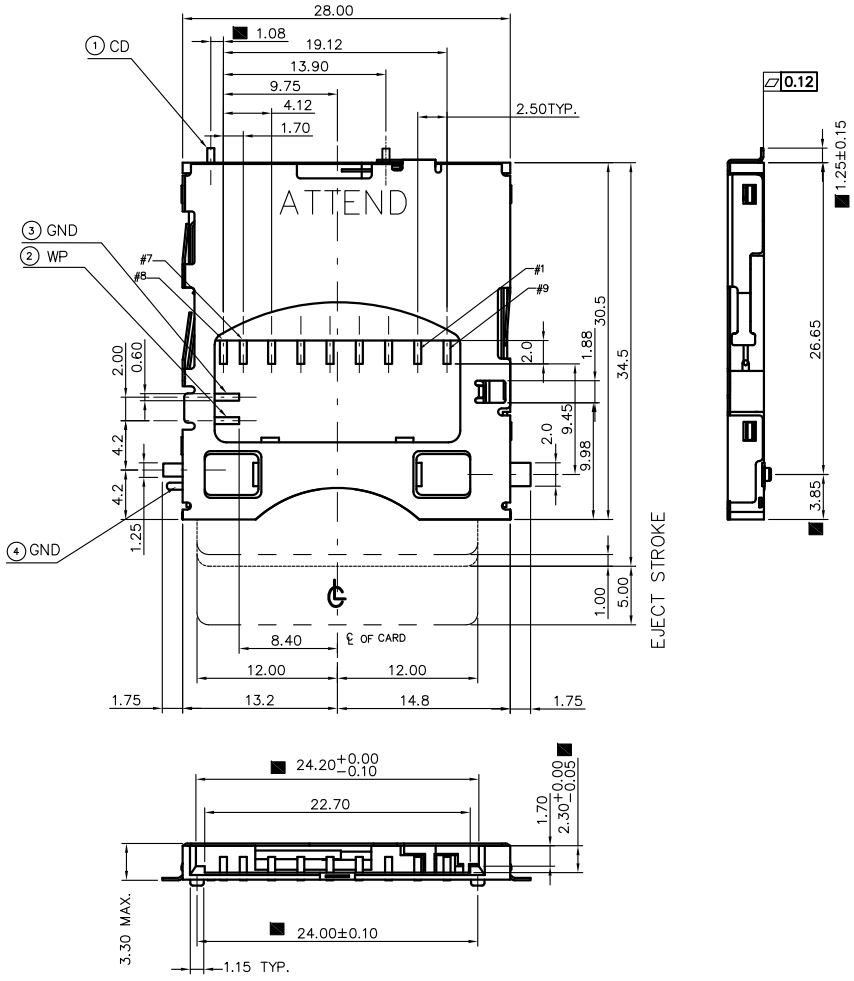
2.Plating:
Contact Area: Gold plating over 50u"Nickel underplating.
Soldering Zone: 100%TIN over 50u" min. Ni underplate overall.
Au Contact Area: 10u" Gold Plating.

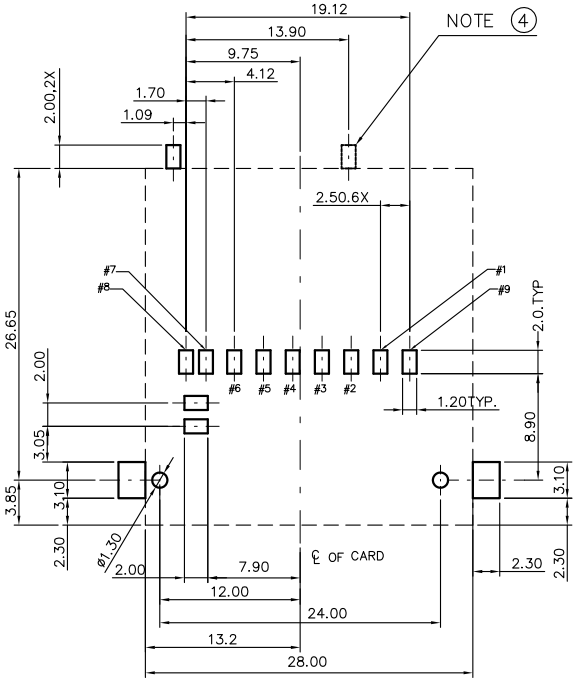
3.Inspection Dimension: ■ Critical

Note: 4.This soldering pad is optional and shall be grounding.

5.Insertion Force: 15N max
Extraction Force: 0.15N min
Card Retention Force: 688g max. Avrg: 543g.

6.Operating temperature -40~+85 ℃
Storage temperature -40 ~+85 ℃





RECOMMENDED P.C.B. LAYOUT

PRODUCT NUMBER:
104G-T A A 0-R
1 2 3 4

1.Type
T:Top Mount

2.Contact Plating
A:10u"Gold Plating

3.Stand Off
A:0mm

4.RoHS

⚠1	PIN NO.	PIN ASSIGNEMENT
	1	DAT3/CS/CD
	2	CMD
	3	VSS1
	4	VDD
	5	CLK
	6	VSS2
	7	DAT0
	8	DAT1
	9	DAT2

REV.	DESCRIPTION	DATE
⚠3	Revise:	
⚠2	Revise:	
⚠1	Revise: Pin Assignment	

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWED	UNIT: mm
DRAWN	Willis	2013/07/02
CHECKED	Angel	2013/07/02
APPROVED	Ken	2013/07/02

ATTEND
www.attend.com.tw

DRAWN NAME: SD Socket Top Mount,Push-Push Type With Card Lock Function

PRODUCT NO.	104G-TAA0-R
FILE NAME	104G-TAA0-R_B_5

SIZE A4 REV. 1.0