

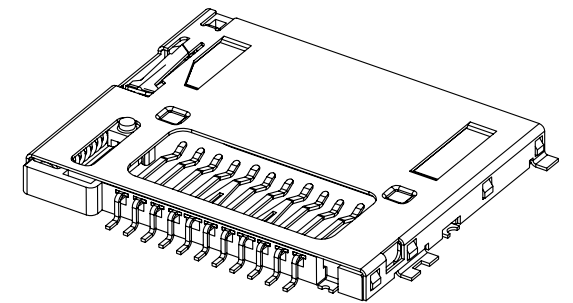
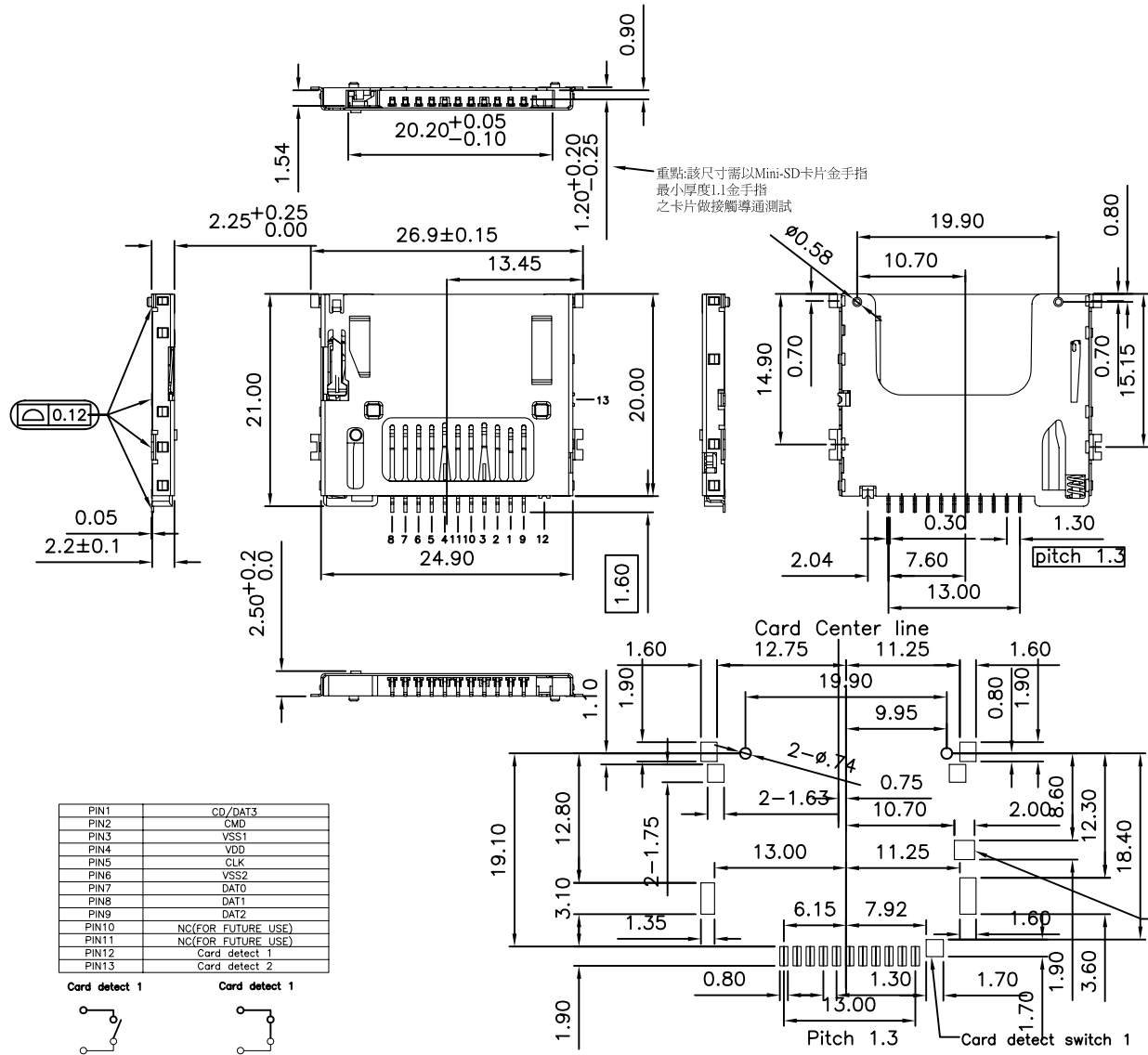
SPECIFICATION

MATERIAL

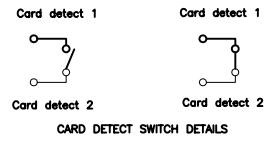
Insulator: Thermal Plastic UL94V-0
 Contacts: Copper Alloy
 Shell: Stainless Steel
CONTACT PLATING
 Underplate: 50u"~100u" Nickel
 Contact Area: 3u" and 15u" Selective Gold
 Solder Tails Area: 100u"~200u" Tin/Lead(Brighten Tin) or
 100u"~200u" Tin/Lead Free(Brighten Tin/Matte Tin)

ELECTRICAL

Operation Voltage: 3.3
 Current Rating: 0.5 Amps Max.
 Contact Resistance: 100 mΩ At 1mA/20mV Max.
 Insulation Resistance: 1000 MΩ Min At 500 VDC
 Dielectric Withstanding Voltage: 500 VAC / Minute
 Temperature Range: -25°C To +85°C



PIN1	CD/DAT3
PIN2	CMD
PIN3	VSS1
PIN4	VDD
PIN5	CLK
PIN6	VSS2
PIN7	DAT0
PIN8	DAT1
PIN9	DAT2
PIN10	NC(FOR FUTURE USE)
PIN11	NC(FOR FUTURE USE)
PIN12	Card detect 1
PIN13	Card detect 2



RECOMMENDED P.C.B LAYOUT
 TOLERANCES: ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±
.0	±0.25
.00	±0.20
SCALE:	AS SHOWN
UNIT:	mm
DRAWN	Willis
CHECKED	/ /
APPROVED	/ /
DATE	
SIZE	A4
REV.	

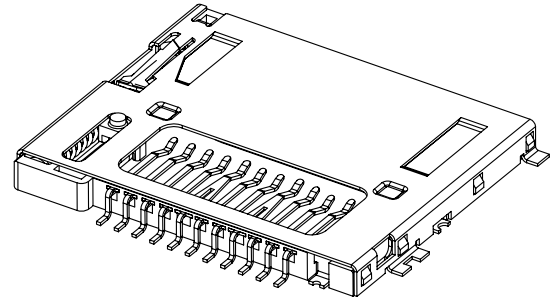
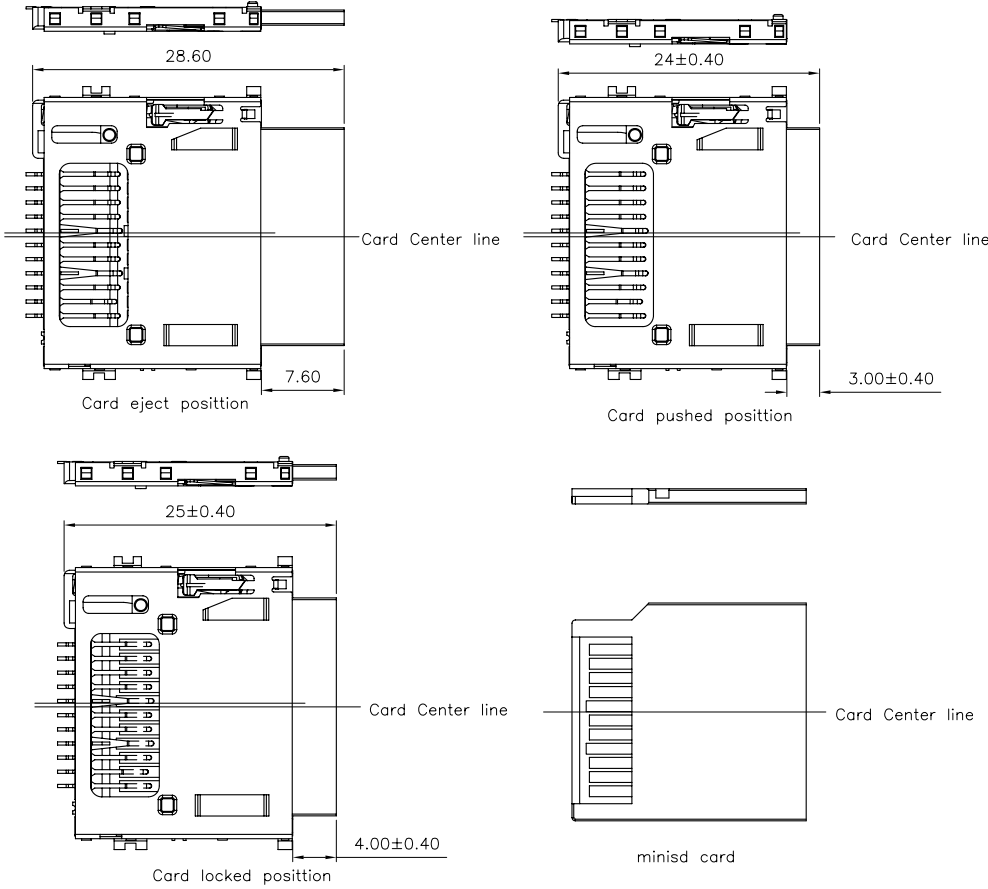
Attend
 ATTEND TECHNOLOGY INC.
 www.attend.com.tw

DRAWN NAME:	Mini SD Socket
	Push-Push Type, Reverse Mount
PRODUCT NO.	109D-RAA0-R
FILE NAME:	109D-RAA0-R

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	

1 2 3 4 5 6 7 8 9 10

G
F
E
D
C
B
A



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±
.0	±0.25
.00	±0.20
SCALE: AS SHOWN	UNIT: mm
DRAWN Willis	2007/1/4
CHECKED	/ /
APPROVED	/ /
SIZE A4	REV.

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DRAWN NAME: Mini SD Socket
Push-Push Type, Reverse Mount
PRODUCT NO. 109D-RAA0-R
FILE NAME: 109D-RAA0-R

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		

1 2 3 4 5 6 7 8 9 10