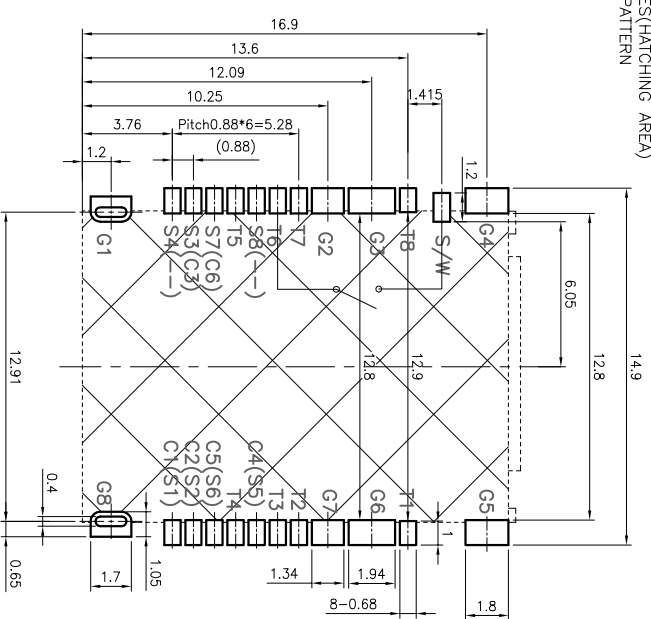
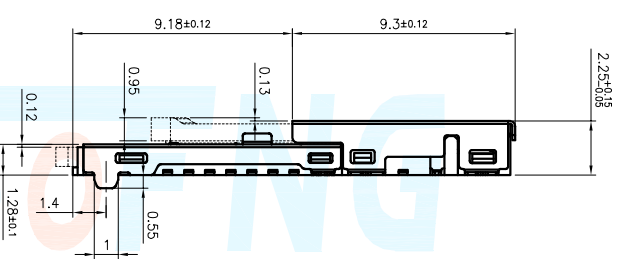
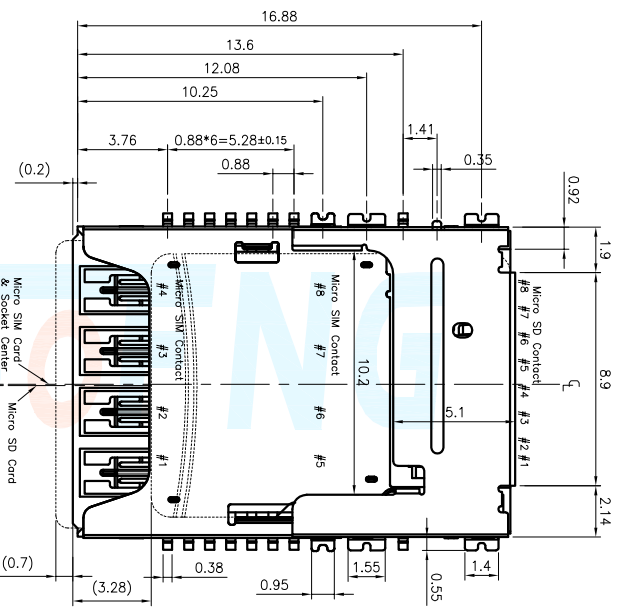


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
1	PROPOSE ONLY	ALLEN	2013.08.04

NO PATTERN AREA
ALL SOCKET SPACES(HATCHING AREA)
WITHOUT SOLDER PATTERN

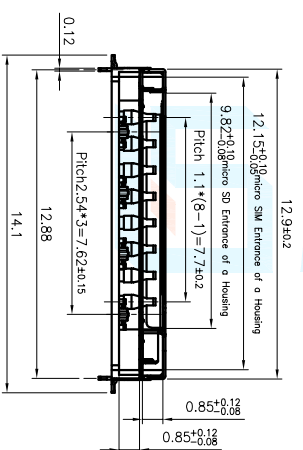


Recommended PCB Layout
(General tolerance:±0.05)

(CIRCUIT DIAGRAM FOR DETECTION SWITCH OF MICRO SD CARD)

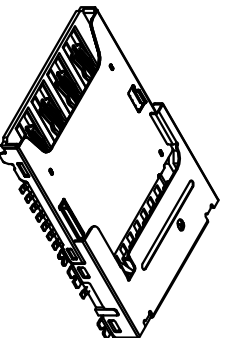
CARD INSERTION CONDITION	CARD DETECT SWITCH	MicroSD #8PIN	SWITCH TERMINAL
WITHOUT CARD	OPEN		
CARD INSERTION	CLOSE		

Specification
*Electrical Characteristics:
Contact Current Rating:0.5 Amperes.
Dielectric Withstanding Voltage:AC500V r.m.s.
Insulation Resistance:500 MΩ Minimum.
Contact Resistance: 30 mΩ Maximum.
*Environmental:
Operating Temperature:--30°C~+ 85°C.



【SIM Cord Pin Assignments】

8P	6P	DESCRIPTION
S1	C1	Vcc
S2	C2	RST
S3	C3	CLK
S4	--	Reserved
S5	C4	GND
S6	C5	Vpp
S7	C6	I/O
S8	--	Reserved
G1~G8	GND	



【micro SD Cord Pin Assignments】

PIN NO.	NAME	TYPE	DESCRIPTION
T1	DAT 2	I/O/PP	DATE LINE(BIT 2)
T2	CD/DAT 3	I/O/PP	CARD DETECT DATE LINE(BIT3)
T3	CMD	PP	COMMAND RESPONSE
T4	VDD	S	SUPPLY VOLTAGE
T5	CLK	I	CLOCK
T6	VSS	S	
T7	DAT 0	I/O/PP	DATE LINE(BIT 0)
T8	DAT 1	I/O/PP	DATE LINE(BIT 1)

NO.	PART NAME	Q'TY	DESCRIPTION	NOTE
④	CONTACT TERMINAL	16	COPPER ALLOY	Au 1u" PLATING
③	Micro SIM SHELL	1	SUS304-H,T=0.12	AU/NI PLATING
②	Micro SD SHELL	1	SUS304-H,T=0.12	AU/NI PLATING
①	HOUSING	1	LCP+GF30%	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

±0.5 ±2'
±0.20 .X ±.1'
X.XX ±0.10

SOFNNG 開關連接器 东莞市硕方电子科技有限公司

TITLE	Micro SM+Micro SD DUAL 2 IN 1 CARD CONN.
DWN	ALLEN
CHKD	KEVIN
APVD	ERIC.W
PART NO.	CS-204
SCALE:	1:1
SIZE:	A3
UNIT:	mm
SHEET:	10F 1
REVISION:	A1