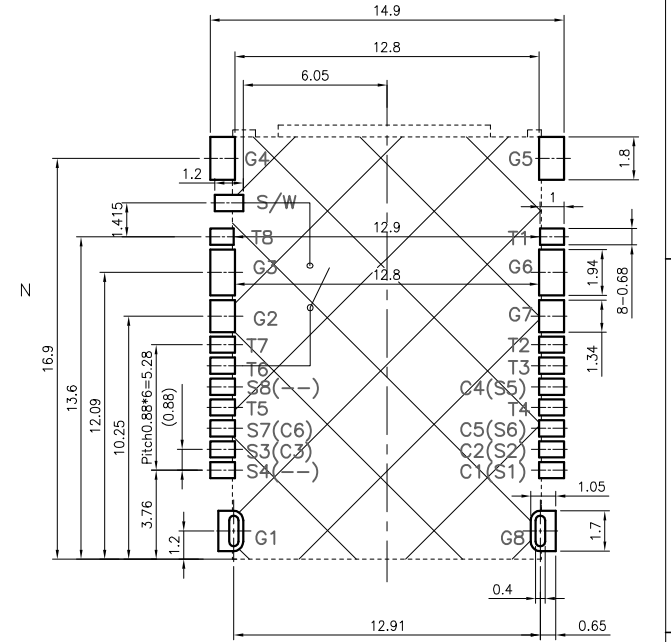
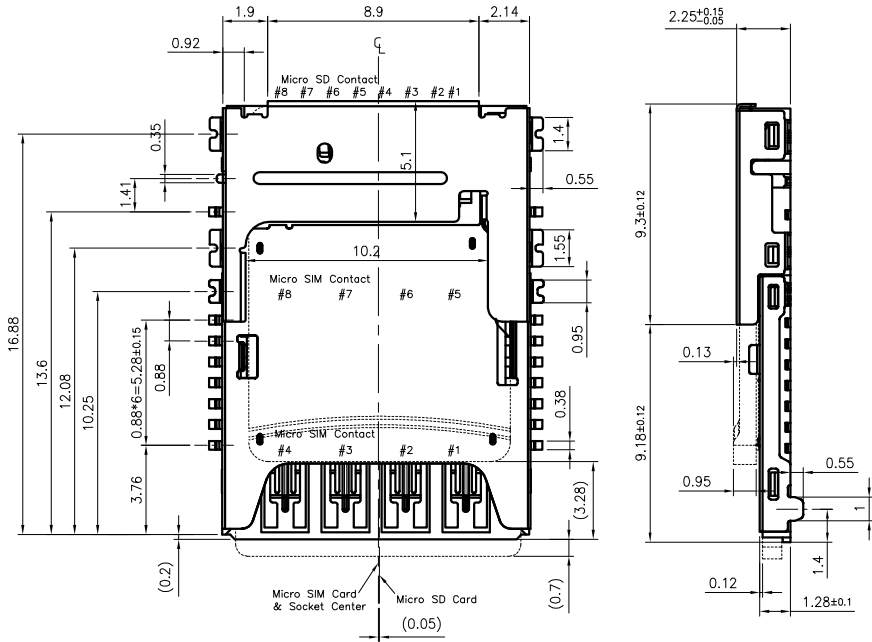




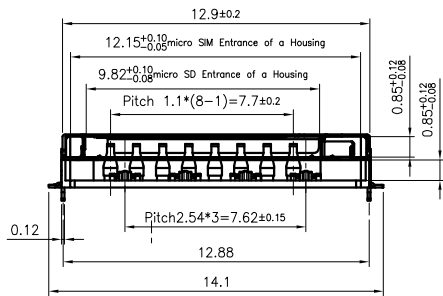
NO PATTERN AREA
ALL SOCKET SPACES(HATCHING AREA)
WITHOUT SOLDER PATTERN

REV.	ECN NO OR DESCRIPTION	REVISED	DATE



(CIRCUIT DIAGRAM FOR DETECTION SWITCH OF MICRO SD CARD)

CARD INSERTION CONDITION	CARD DETECT SWITCH	MicroSD #6PIN	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 Card 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 Card 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 TESPONSE
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)

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
0.	PART NAME	Q'TY	DESCRIPTION	NOTE

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:
30~以上±0.30
10~30 ±0.20
5~10 ±0.15
~5±0.10

ANGLES:
±2'



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	Micro SIM+Micro sd DUAL 2IN 1 CARD CONN.		
DWN	xiong	PART NO.	MCS-104
CHKD	lee	SCALE:1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET:10F 1
			REV: A4

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