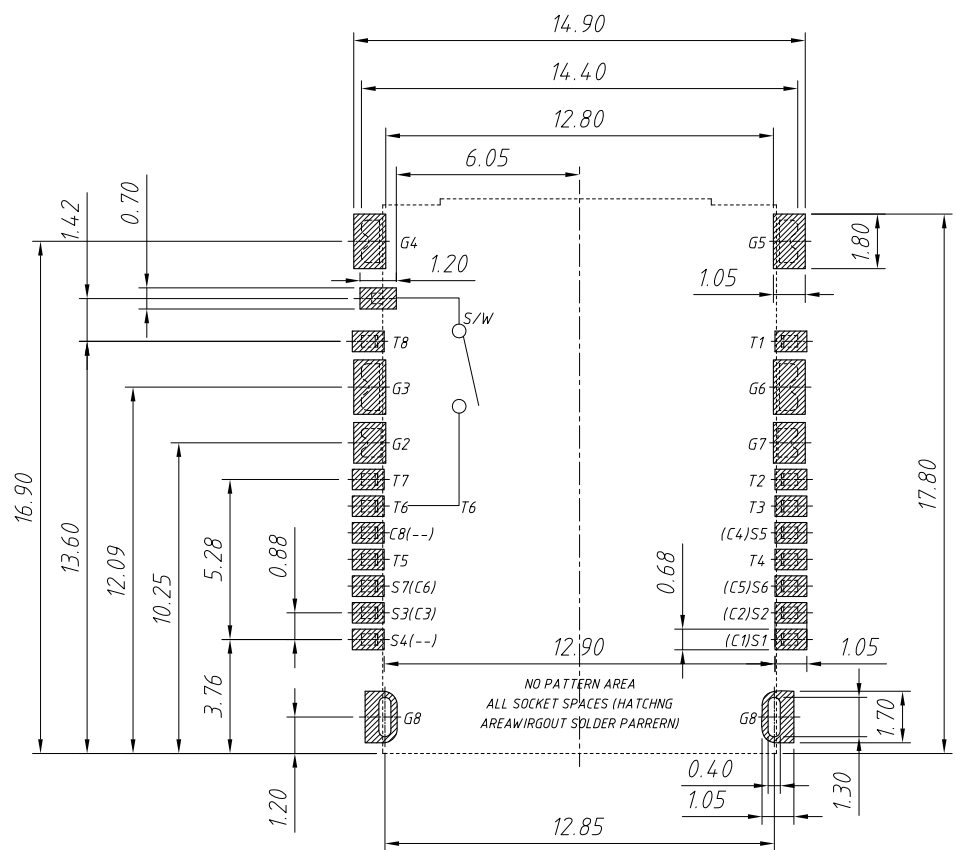


SECTION: A-A
SCALL: 1:1

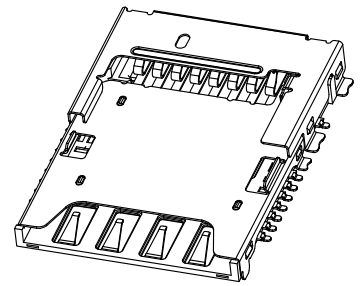
GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		2 In 1 Micro SIM & SD Card CONN, 8P,H2.26mm,SMD
X. ±0.15	X. ±5°	UNITS	mm	
.X ±0.03	.X ±3°	SHEET SIZE	A4	L-KLS1-SIM-109-8P-R
.XX ±0.05	.XX ±2°		KLS P/N:	
Draw by: Jenny	Date: 2018-03-10	NingBo KLS ELECTRONIC CO.,L TD.		
Check by:	Date: 2018-03-10			
SCALE	SHEET 1 OF 1			

1 2 3 4 5 6 7 8

A
B
C
D
E
F
G
H



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05



Material:

Insulator: High Temp Thermoplastic, UL 94 V-0, Black.

Terminal: Copper Alloy, Gold plating in contact area

1 μ , Soldering Area gilding 1 μ

Upper Shell: Stainless Steel, Plate Nickel 50 μ .

Down Shell: SUS304 R-1/2H T=0.10mm, Plate Nickel 50 μ .

Electrical:

Insertion Force 1kgf Max.

Withdrawal Force 0.1kgf Min.

Durability: SIM 5000 Cycles, T 10000 Cycles.

Contact Resistance: Before testing 80m Ω Max, After testing 120m Ω Max.

Insulation Resistance: 1000M Ω

Withstanding Voltage: 500V AC For 1 minute.

MICRO SIM CARD PIN-MAP

8P	6P	DESCRIPTION
S1	C1	VCC(SUPPLY V)
S2	C2	RST(RESET)
S3	C3	CLK(CLOCK)
S4	--	RESERVED
S5	C4	GND
S6	C5	VPP(PROGRAM V)
S7	C6	I/O
S8	--	RESERVED
G1-G8		GND

MICRO SIM CARD PIN-MAP

PIN NO.	DESCRIPTION
T1	DAT2
T2	CD/DAT3 ²
T3	CMD
T4	VDD
T5	CLK
T6	VSS(GND)
T7	DAT0
T8	DAT1

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		2 In 1 Micro SIM & SD Card CONN, 8P, H2.26mm, SMD
X. ± 0.15 .X ± 0.03 .XX ± 0.05	X. $\pm 5^\circ$.X $\pm 3^\circ$.XX $\pm 2^\circ$	UNITS SHEET SIZE	mm A4	
Draw by: Jenny			Date: 2018-03-10	L-KLS1-SIM-109-8P-R
Check by:			Date: 2018-03-10	
SCALE	SHEET 1 OF 1			NingBo KLS ELECTRONIC CO., L.TD.

1 2 3 4 5 6 7 8