

SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

S2 Series
Technical Data

Material
 Insulator: Glass filled HI-temperature thermoplastic UL 94V-0
 Receptacle contact:
 Sleeve: brass, gold or tin-lead plated over 2-3um nickel
 Clip: Stamped beryllium-copper, gold or tin-lead plated over 2-3um nickel.

Mechanical
 Gauge diameter(mm): $\varnothing 0.38$
 Insertion foree(N): 0.6
 Withdrawal force(N): 0.2
 Mechanical life: min, 200

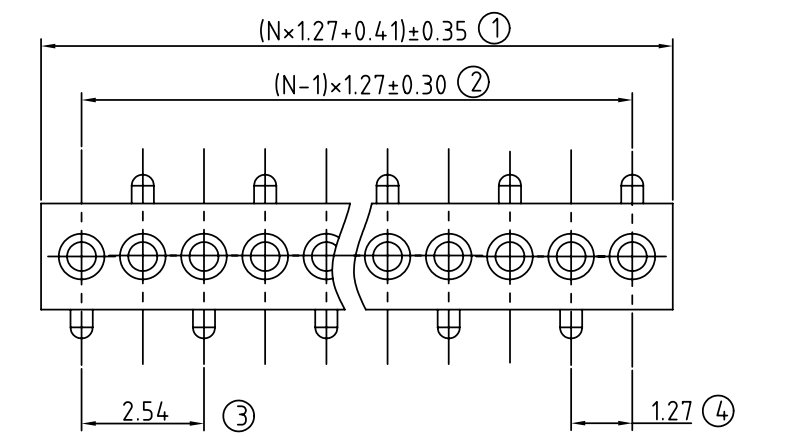
Electrical
 Rated current(A): 1
 Rated voltage: 50 V_{DC} / 75V_{DC}
 Max contact resistance(m): 20m
 Insulation resistance: 10000M (after climatic tests)
 Dielectric strength: 500V_{RMS}
 Air and creepage(min): 0.4/0.5
 Capacitance(pF): 1

Environmental
 Operating temperature: -55°C to +125°C
 Vibration(10-2000Hz, 15g): no electrical discontinuity > 1us
 Shock:(50g): no electrical discontinuity > 1us
 Solderability (IEC 60068-2-20. Ta) : 235°C, 2s
 Resistance to soldering heat (IEC 60068-2-20. Tb) :
 -SMD mount components : 280°C, 10s

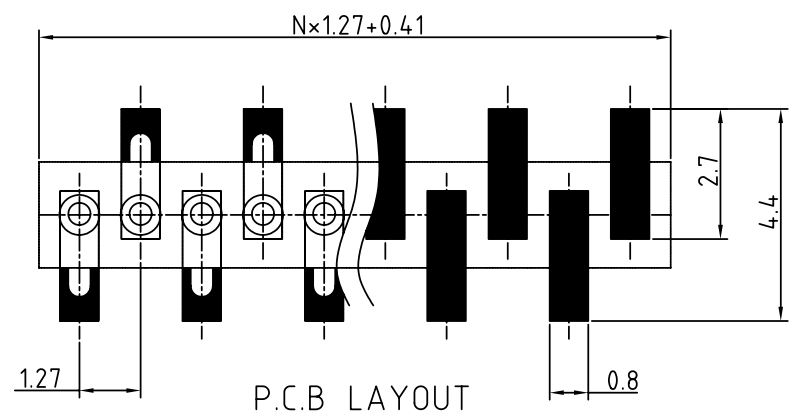
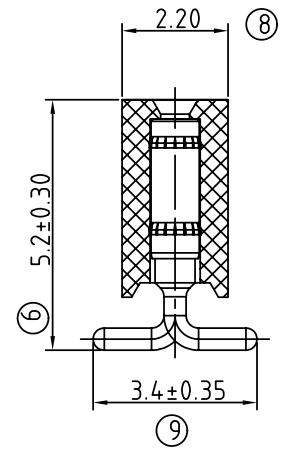
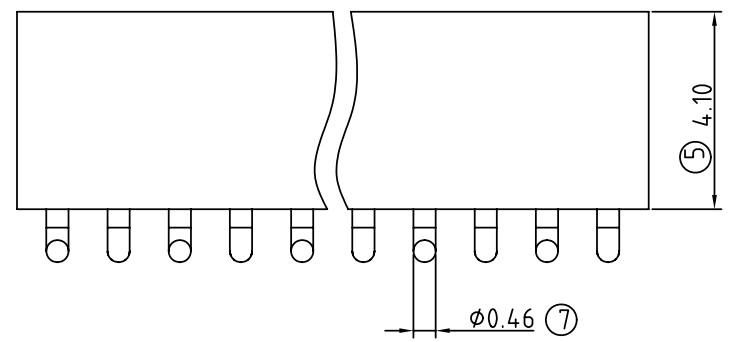
S2 - XX 0 0 X 0 0000G

No. of contacts : 01~50

pin plated: Code	Clip plated	Pin plated
0	Gold Flash	Tin 200u"
1	Gold 10u"	Tin 200u"
2	Gold 30u"	Tin 200u"
3	Tin 200u"	Tin 200u"
4	Gold flash	Gold flash
5	Gold 10u"	Gold flash
6	Gold 30u"	Gold flash



N=Number of contacts



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TITLE		S2 單排 IC/SKT 1.27mm pitch					
PART NO.		S2XX00X00000G		DWG NO.		8S20001	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Joanna 2005.08.03	Joanna 2005.08.03			X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1*
				SHEET: 01/01		REV.: C	