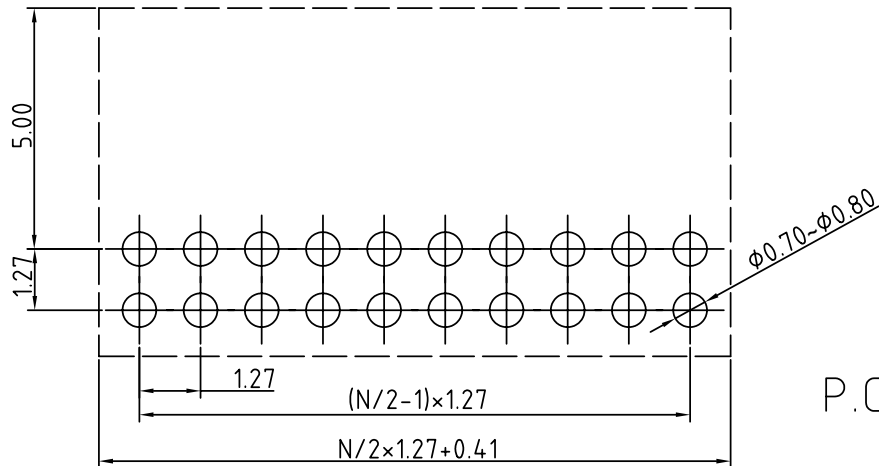
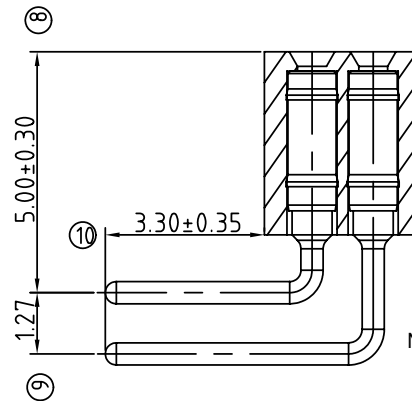
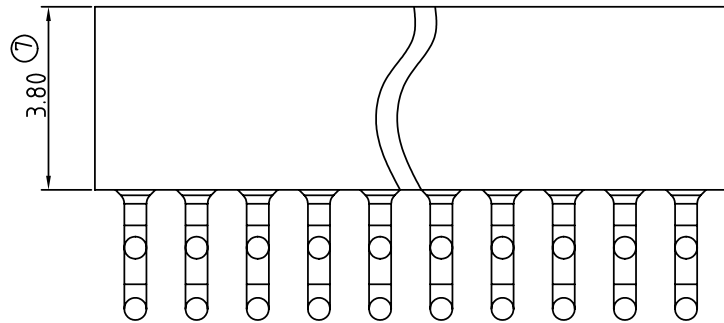


N=Number of contacts



P.C.B. LAYOUT

SIGN	DATE	DESCRIPTION	APPROVER

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

SY Series

Technical Data

Material

Insulator: Glass filled Hi-temperature thermoplastic UL 94V-0
colour black.

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): 0.38

Insertion force(N): 0.6

Withdrawal force(N): 0.2

Mechanical life: min, 200

Electrical

Rated current(A): 1

Rated voltage: 50 V_{RMS} / 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):

- Through hole mount components : 280°C, 10s

SY - XX 1 0 X 0 XXXXG

No. of contacts : 02~100

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

0000 ROHS

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TITLE	SY Double row IC Socket Series						
PART NO.	SYXX10X0XXXXG			DWG NO.	8SY0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Joanna 2005.08.22	Joanna 2005.08.22		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
				SHEET: 01/01	REV.: C	X.XX ±0.10	
						X* ±1°	