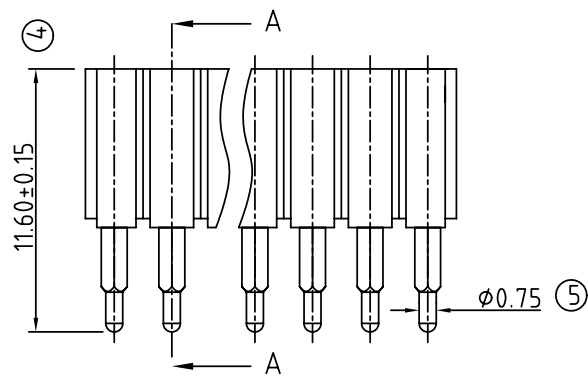
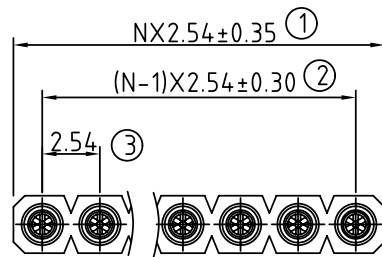
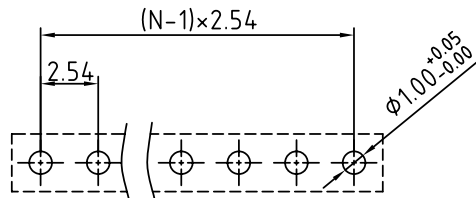


SECTION A--A



P.B. C LAYOUT

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

SN Series

Technical Data

◆ Material:

Pin (outer sleeve) :	Brass,machined, CuZn38Pb2
Clip(contact 6 finger):	Beryllium copper,heat treated or PHBZ
Plating(outer sleeve) :	Tin plated : 2um/80u"nickel,5um/200u"Tin
Plating(contact) :	2um/80 u"nickel,gold or Tin plating
Insulator body(housing) :	PPS. UL 94V-0

◆ Electrical

Current rating :	3 Amps/contact max.
Current resistance :	≤4m Ω contact
Insulation resistance :	≥10000M Ω at 500VAC
Rated voltage :	100 VRMS /150VDC

◆ Mechanical

Operating temperature :	Gold plated: -55° C to +125° C
(Continuous)	Tin plated: -40° C to +105° C
Average insertion force:	<140g
With steel pin of Φ 0.66mm or SQ 0.64mm	
Average withdrawal force:	>25g
With steel pin of Φ 0.66mm or SQ 0.64mm	
Mechanical life:	min.200
Compliant pin for solderless mount into P.C.B	
Plated-thru holes:	Φ 1.0mm+0.05/-0.00mm

SN - XX 0 0 X 0 XXXXG

No.of contacts :01~40

pin plated: Code	Clip plated	Pin plated		
0	Gold Flash	Tin 200u"	0000	ROHS
1	Gold 10u"	Tin 200u"	18H0	Clip 5218 HY ROHS
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		

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TITLE	SN Single row IC Socket Series						
PART NO.	SNXX00X0XXXXG			DWG NO.	8SN0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Joanna 2005.08.20	Joanna 2005.08.20		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: C	X.XX	±0.10
						X*	±1°