

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

SU 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. UL94V-0

- ◆ Electrical
 - Current rating : 3 Amps/contact max.
 - Current resistance : $\leq 4m \Omega$ /contact
 - Insulation resistance : $\geq 10000M \Omega$ at 500VAC
 - Rated voltage : 100VRMS /150VDC

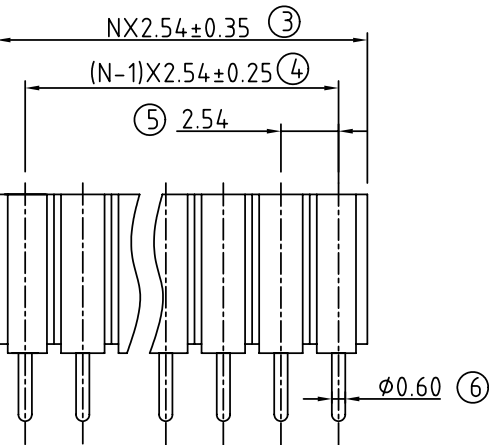
- ◆ Mechanical
 - Operating temperature : Gold plated: -55°C to +125°C
 - (Continuous) Tin plated: -40°C to +105°C
 - Average insertion force: <140g
 - With steel pin of $\varnothing 0.66mm$ or SQ 0.64mm
 - Average withdrawal force: >25g
 - With steel pin of $\varnothing 0.66mm$ or SQ 0.64mm
 - Mechanical life: min.200

- ◆ Environmental data
 - Solderability (IEC 60068-2-20. Ta) :235°C, 2s
 - Resistance to soldering heat (IEC 60068-2-20. Tb) :
 - Through hole mount components :260°C, 10s

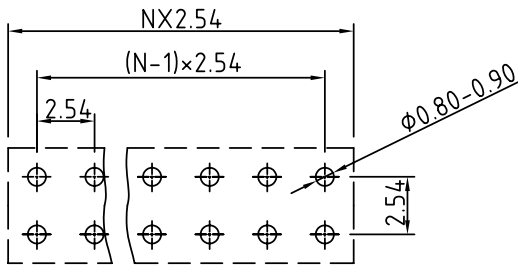
SU - XX 1 0 X 0 XXXXG

No.of contacts :02~80

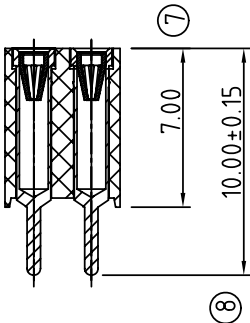
pin plated: Code	Clip plated	Pin plated	0000	Standard
0	Gold Flash	Tin 200u"	18H0	Clip 5218 HY ROHS
1	Gold 10u"	Tin 200u"		
2	Gold 30u"	Tin 200u"		
3	Tin 200u"	Tin 200u"		
4	Gold flash	Gold flash		
5	Gold 10u"	Gold flash		
6	Gold 30u"	Gold flash		



N=The number of contacts



P.C.B. LAYOUT



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TITLE		SU Double row Series(10.0mm Pin)							
PART NO.		SUXX10X0XXXXG		DWG NO.		8SU0101			
APPROVED		CHECKED	DESIGNED	DRAWN		CUST NO.		Tolerance	
			Joanna 2005.08.02	Joanna 2005.08.02				UNIT: mm	X. ±0.50
						SCALE: NONE		X.X ±0.30	
						SHEET: 01/01		REV.: C	X.XX ±0.10
									X* ±1*