

SIGN	DATE	DESCRIPTION	APPROVER
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SU Series

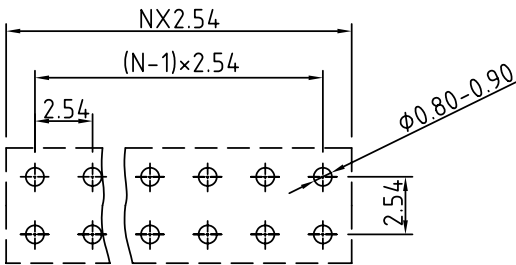
Technical Data

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 :	4m /contact
Insulation resistance :	10000M 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 Ø 0.66mm or SQ 0.64mm	
Average withdrawal force:	>25g
With steel pin of Ø 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		X.XX ±0.10	
						REV.: C		X* ±1"	