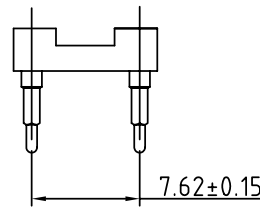
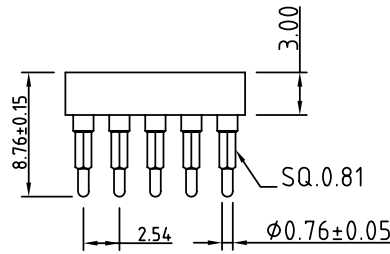
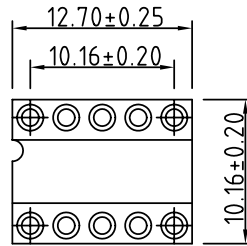
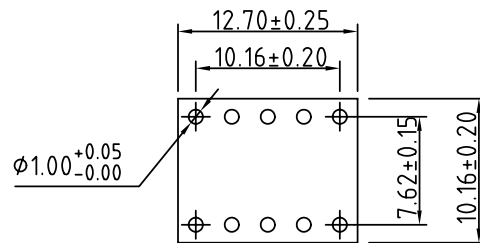


SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



P.C.B. LAYOUT



- ◆ Material:
 - Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 - Clip(contact 4 finger) : Beryllium copper ,heat treated or PHBZ
 - Plating(outer sleeve) : Tin plated : 2um/80u"nickel,5um/200u"Tin
Gold plated: 2um/80u"nickel,full gold
 - Plating clip(contact): 2um/80 u"nickel,gold or tin plating
 - Insulafor body(black) : Glass filled thermoplastic polyester UL94V-0
- ◆ Electrical
 - Current rating : 3 Amps/contact max.
 - Contact resistance : ≤ 4mΩ /contact
 - Insulation resistance : ≥ 10000MΩ at 500VAC
 - Rated voltage : 100 VRMS /150VDC
- ◆ Mechanical
 - Operating temperature : Gold plated:-55° C to +125° C
(Continuous) -67° F to +257° F
Tin plated:-40° C to +105° C
 - Average insertion force with steel pin of: 0.43mm/0.017" < 250g
 - Average withdrawal force with steel pin of 0.43mm/0.017" >50g
 - 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

SC 10 3 0 X 10000G

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

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TITLE		SC -IC Sockets 8.76mmL Pin (0.3") Series			
PART NO.	SC1030X10000G	DWG NO.	8SC0302		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Seamus 2006.06.17	Aaron 2004.11.20		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
		SHEET: 01/01		UNIT: mm SCALE: NONE REV.: B	