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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-01

Technical Data

Material:

Pin(outer sleeve): Phosphor Bronze

Clip(contact 4 finger): Beryllium Copper,heat treated

Plating(outer sleeve):

Tin plated:2um/80u"Ni, 5um/200u"Sn

Gold Plated:2u"-m/80u"nickelfull gold

Plating(contact): 2u"-m/80u"nickel, gold or Tin plated

Insulator black(housing): PBT or PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 1000\text{M}\Omega$, at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

 $\phi 0.43\text{mm}/0.017"$: $< 250\text{g}$

Average withdrawal force with steel pin of

 $\phi 0.43\text{mm}/0.017"$: $> 90\text{g}$ min.

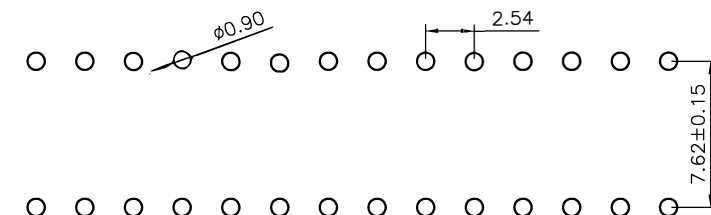
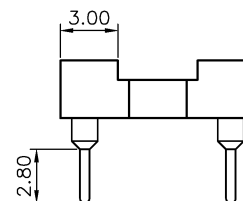
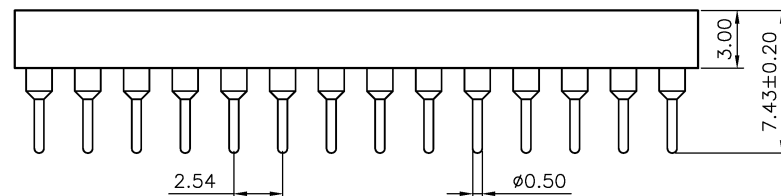
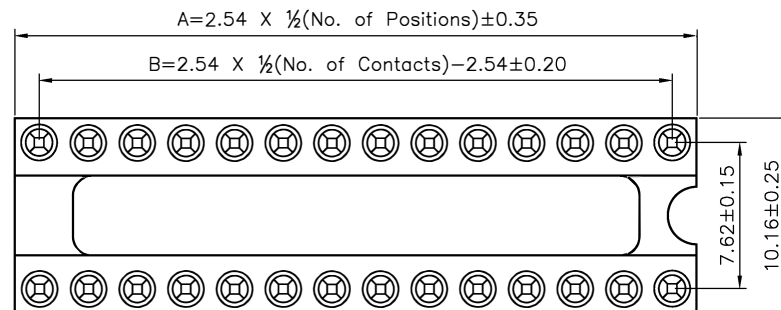
Mechanical life cycle:min.200

Operating temperatures: Gold Plated:-55°C to +105°C

Tin plated:-40°C to +105°C

Soldering temperature: +220°C,10s max PBT

+260°C,10s max PPS



P.C.B LAYOUT

No. of Positions	DIM"A"	DIM"B"	TYPE
6	7.62	5.08	無 積
8	10.16	7.62	
10	12.70	10.16	
12	15.24	12.70	
14	17.78	15.24	
16	20.32	17.78	
18	22.86	20.32	
20	25.40	22.86	
22	27.94	25.40	
24	30.48	27.94	
28	35.56	33.02	帶 積
32	40.64	38.10	
40	50.80	48.26	
48	60.96	58.42	

FLYiNG 汎翊國際有限公司

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE :	2012-12-27	2.54mmPitch IC Sockets Straight DIP Spacing 7.62mm Pin Length 7.43mm
X.XXX ± 0.10	DRAWN :	LiKui	PART NO: RI-XXS/3-SG/7.43
X.XX ± 0.20	CHECKED :		DRAWING NO:
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			

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