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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2012-10-23

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Phosphorus Bronze,heat treated

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"nickelfull gold

Plating(contact): 2μm/80μ"nickel, gold or Tin plated

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

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

φ0.43mm/0.017": <250g

Average withdrawal force with steel pin of

φ0.43mm/0.017": >90g min.

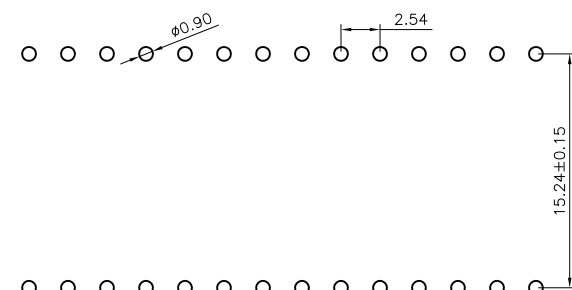
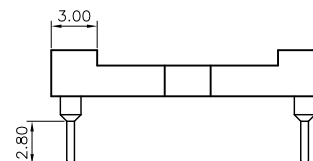
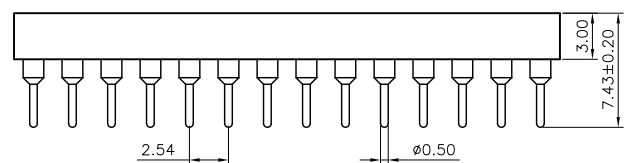
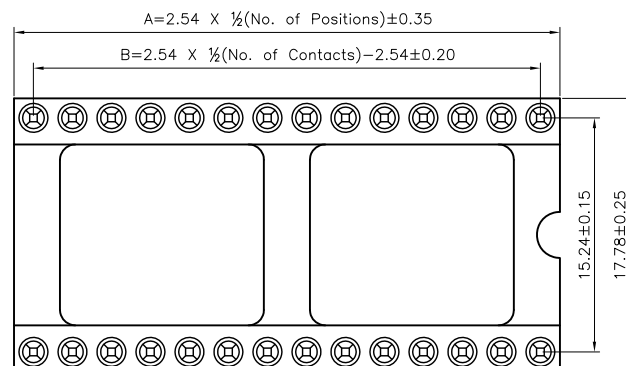
Mechanical life cycle:min.200

Operaing 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 positios	DIM"A"	DIM"B"	TYPE
20	25.40	22.86	無 積
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
40	50.80	48.26	帶 積
20	25.40	22.86	
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
36	45.72	43.18	
40	50.80	48.26	
42	53.34	50.80	
48	60.96	58.42	
64	81.28	78.74	

FLYiNG

TOLERANCE	PROJECTON		TITLE: 2.54mmPitch IC Sockets Straight DIP Spacing 15.24mm Pin Length 7.43mm			
ANGLE ±5°	DATE :	2012-10-23	PART NO: RI-XXS/6-SG/7.43			
X.XXX ±0.10	DRAWN :	LSJ	DRAWING NO:			
X.XX ±0.20	CHECKED :		REV:	UNIT:	SCALE:	SIZE:
X.X ±0.30	APPROVED :		A0	mm	1:1	A4
X. ±0.50						