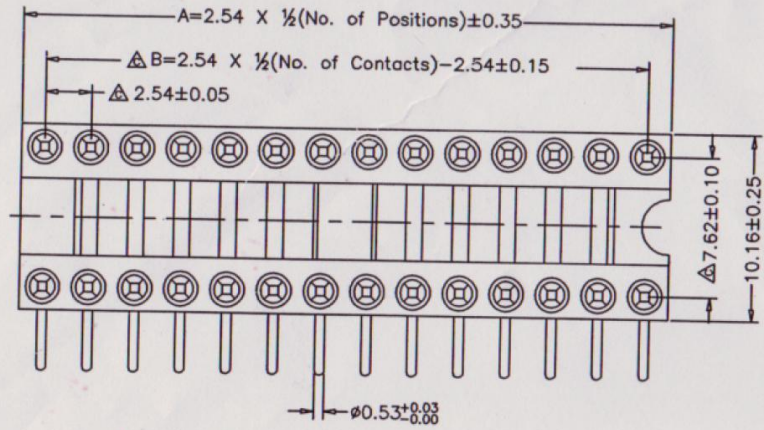


4

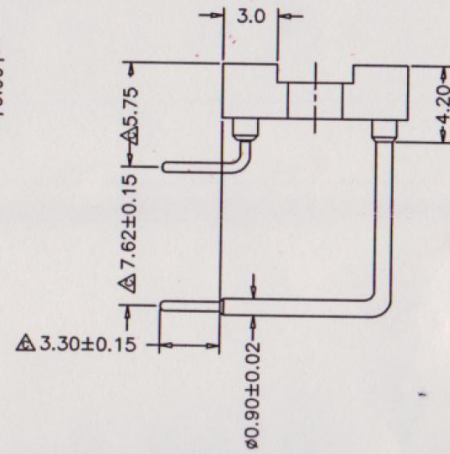
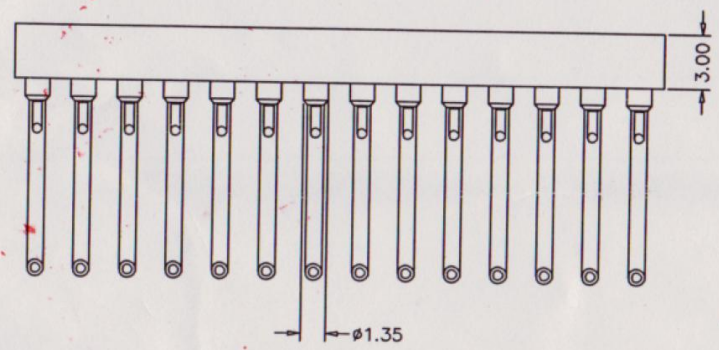
2

1

REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED
△		尺寸5.43改为6.0	11/05-07	LILUJIE
△		尺寸6.02改为5.75	11/07-07	LILUJIE



No. of Positions	DIM"A"	DIM"B"
6	7.62	5.08
8	10.16	7.62
14	17.78	15.24
16	20.32	17.78
18	22.86	20.32
20	25.40	22.86
24	30.48	27.94
28	35.56	33.02



Technical Data

Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger): Beryllium Copper,heat treated
Plating(outer sleeve):
Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
Gold plated:2μm/80μ"Ni,Full gold
Plating(contact): 2μm/80μ"Ni, gold or Tin plated
Insulator(black): Glass filled thermoplastic polyester
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
Ø0.43mm/0.17": <250g
Average withdrawal force with steel pin of
Ø0.43mm/0.17": >50g min.
Mechanical life cycle:min.200
Operaing temperatures: Gold plated:-55°C to+105°C
Tin plated:-40°C to+105°C

Critical dimensions: △
L1=9.70
L2=24.94

SHB - NNN X - B P P 0970A

No. of Positions	Row spacing code	Pin Plating code	Clip Plating code
3	7.62mm	1 Tin150μ"	1 Tin150μ"
4	10.16mm	2 Tin200μ"	2 Tin200μ"
6	15.24mm	3 GF	3 GF
9	22.86mm	4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special

natconn® 深圳市纳特康电子有限公司 SHENZHEN NATCONN ELECTRONIC CO.,LTD			
TOLERANCE:	PROJECTON	TITLE:	2.54mmPitch IC Sockets DIP DIP Spacing 7.62mm
ANGLE ±5°	DATE	02-25-09'	
X.XXX ±0.05	DRAWN	SongGuang	PART NO: SHB-NNN3-BPP0970A
X.XX ±0.15	CHECKED		DRAWING NO: NP-SHB-NNN3-B0970A
X.X ±0.20	APPROVED		REV: D UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.35			