

REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 6 finger): Beryllium Copper,heat treated

Plating(outer sleeve):

Tin plated: 2 μ m/80 μ "Ni, 5 μ m/200 μ "Sn

Gold Plated: 2 μ m/80 μ "Ni,Full gold

Plating(contact): 2 μ m/80 μ "Ni, gold or Tin plated

Insulator(black): Glass filled thermoplastic polyester

UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

Insulation resistance: $\geq 1000M\Omega$ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force : $< 250g$

with steel pin of $\phi 0.7mm - \phi 0.8mm$ or

SQ0.64mm

Average withdrawal force : $> 50g$

with steel pin of $\phi 0.7mm - \phi 0.8mm$ or

SQ0.64mm

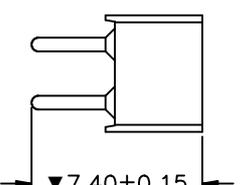
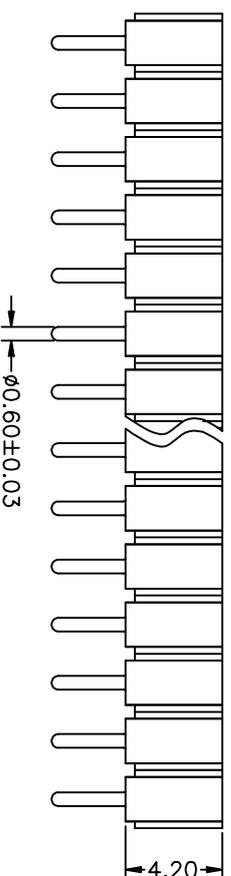
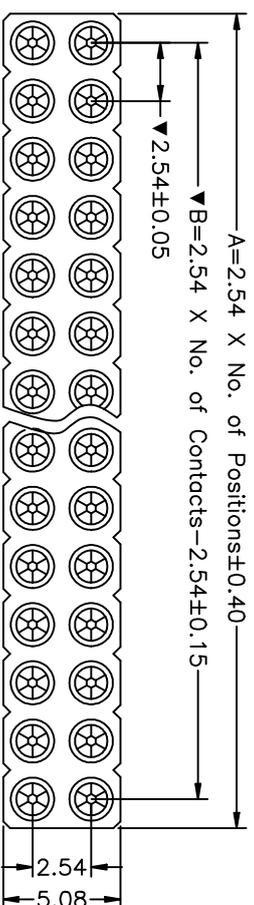
Mechanical life cycle:min.200

Operating temperatures: Gold Plsted: $-55^{\circ}C$

to $+105^{\circ}C$ Tin plated: $-40^{\circ}C$

to $+105^{\circ}C$

CRITICAL DIMENSIONS: ▼



Ordering information

SHA - NNN X - C P P 0740A

No. of Positions	Insulator Type code	Pin Plating code	Clip Plating code
1	Single row	1 Tin150 μ "	1 Tin150 μ "
2	Double row	2 Tin200 μ "	2 Tin200 μ "
		3 GF	3 GF
		4 Gold2 μ "	4 Gold2 μ "
		5 Gold3 μ "	5 Gold3 μ "
		6 Gold10 μ "	6 Gold10 μ "
		7 Gold15 μ "	7 Gold15 μ "
		S Special	S Special

natconn 广东纳特康电子股份有限公司
GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE:

ANGLE $\pm 2^{\circ}$

X.XXX ± 0.05

X.XX ± 0.15

X.X ± 0.25

X. ± 0.50

PROJECTION	TITLE:	CUSTOMER P/N:	REV:
DATE: 2017/11/15	2.54mmPitch SIP Sockets DIP	N/A	N/A
DRAWN: 江国注	Pin Length 7.40mm	DRAWING NO.: SHA-NNN2-CP0740A	REV: A
CHECKED			
APPROVED			
SIZE: A4	UNIT: mm	SCALE: 1:1	SHEET: 1/1