

4

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REVISION DATA				
S/N	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: 1Amps/contact max.
Contact resistance: \leq 4m Ω /contact
Insulation resistance: \geq 1000M Ω at V=100V
Operating voltage: 60VAC/DC

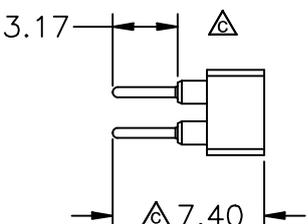
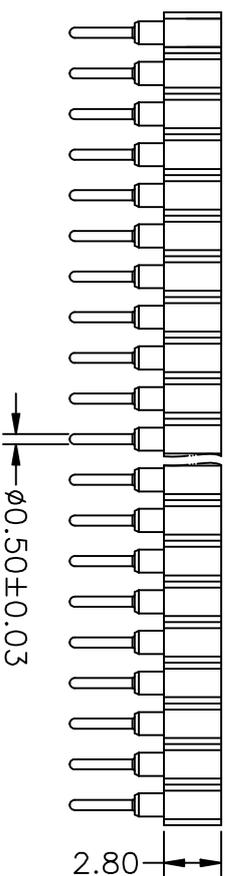
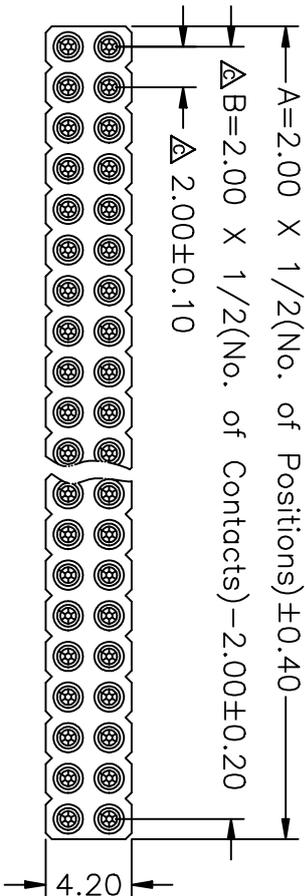
Mechanical:

Average insertion force with steel pin of ϕ 0.43mm/0.17": <50g
Average withdrawal force with steel pin of ϕ 0.43mm/0.17": >15g min.
Mechanical life cycle:200 min.
Operating temperatures: Gold plated:-55°C to+105°C

Tin

plated:-40°C to+105°C

Critical dimensions: ∇



Ordering information

SFA - NNN X - A P P 0740A

No. of Positions

Insulator Type code

1 Single row
2 Double row

Pin Plating code

1 Tin150 μ "
2 Tin200 μ "
3 GF
4 Gold2 μ "
5 Gold3 μ "
6 Gold10 μ "
7 Gold15 μ "
S Special

Clip Plating code

1 Tin150 μ "
2 Tin200 μ "
3 GF
4 Gold2 μ "
5 Gold3 μ "
6 Gold10 μ "
7 Gold15 μ "
S Special

A

B

C

D

4

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TOLERANCE:	PROJECTION	TITLE:
ANGLE \pm 5°		2.00mmPitch SIP Sockets DIP
X.XXX \pm 0.05	DATE 12-27-08*	Pin Length 7.40mm
X.XXX \pm 0.15	DRAWN SONG	PART NO: SFA-NNN2-APP0740A
X.X \pm 0.20	CHECKED	DRAWING NO: NP-SFA-NNN2-A0740A
X. \pm 0.35	APPROVED	REV: A UNIT: mm SCALE: 2:1 SIZE: A4

A

B

C

D