

4

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2

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REVISION DATA				
S/N	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

Material:

Pin: Brass,machined CuZn38Pb2

Plating:

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

Gold plated:2 μ m/80 μ "Ni,Full gold

Insulator(black): Glass filled thermoplastic polyester

UL94V-0

Electrical:

Current rating: 1Amps/contact max.

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

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

Operating voltage: 60VAC/DC

Mechanical:

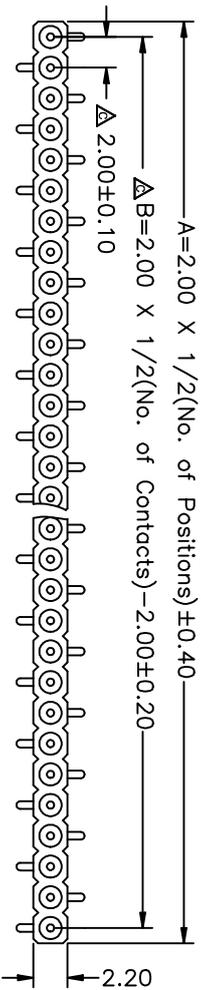
Operating temperatures: Gold plated: -55 $^{\circ}$ C to +125 $^{\circ}$ C

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

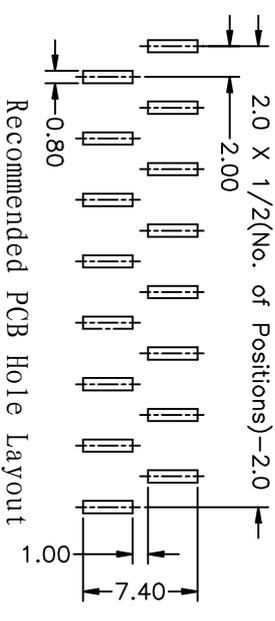
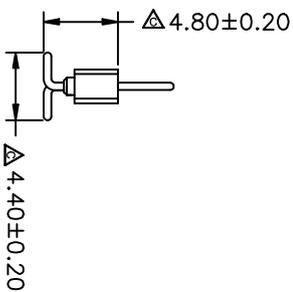
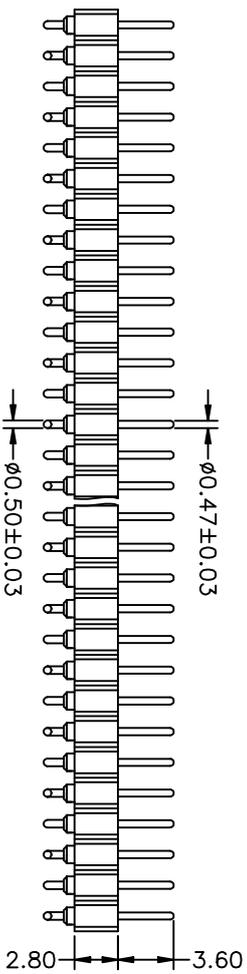
Critical dimensions: Δ

L=10.0

Tin



A Type



Recommended PCB Hole Layout

PFD - NNN 1 - A P 1000A

No. of Positions

Insulator Type code

Pin Plating code

1 Single row
2 Double row

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

natconn

深圳市纳特康电子有限公司

SHENZHEN NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION	TITLE:
ANGLE $\pm 5^{\circ}$		2.00mm Pitch SIP Adapters SMT
X.XXX ± 0.05	DATE	Pin Length 10.00mm
X.XXX ± 0.15	DRAWN	SONG
X.X ± 0.20	CHECKED	PART NO: PFD-NNN1-AP1000A
X. ± 0.35	APPROVED	DRAWING NO: PFD-NNN1-AP1000A
		REV: A UNIT: mm SCALE: 2:1 SIZE: A4