

REVISION DATA			
S/M	ECN	DESCRIPTION	DATE

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

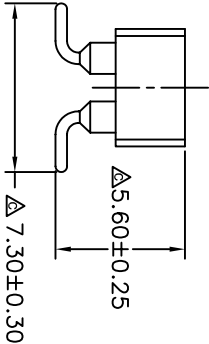
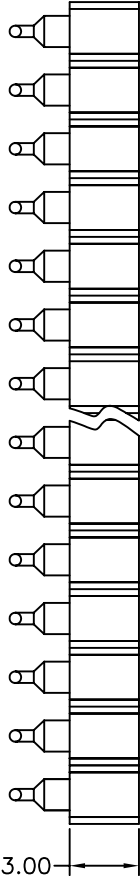
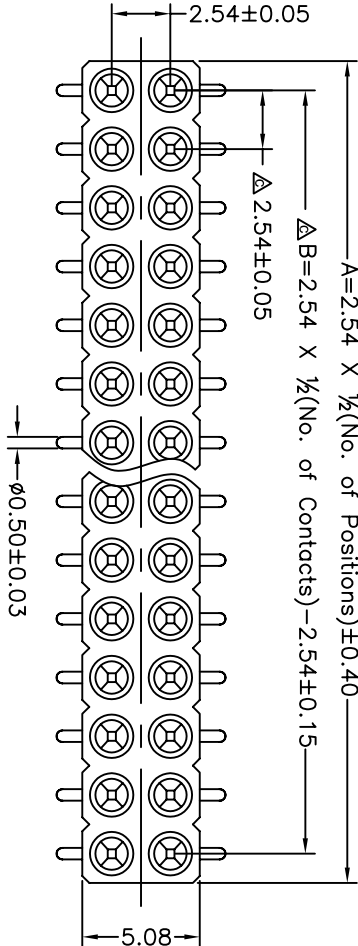
Electrical:

Current rating: 3Amps/contact max.
Contact resistance: ≤4mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Operating 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
Operating temperatures: Gold plated:-55℃ to+105℃
Tin plated:-40℃ to+105℃

Critical dimensions:



Ordering information

SHD - NNN 2 - B P P 0743A

No. of Positions	Row spacing code	Pin Plating code	Clip Plating code
1 Single row	1	1 Tin150μ"	1 Tin150μ"
2 Double row	2	2 Tin200μ"	2 Tin200μ"
		3 GF	3 GF
		4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special

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SHENZHEN NATCONN ELECTRONIC CO.,LTD			
TOLERANCE:		TITLE:	
ANGLE ±5°	PROJECTION	2.54mmPitch SIP Sockets SMT	
X.XXX ±0.05	DATE	DIP Spacing 2.54mm Pin length 7.43	
X.XX ±0.15	DRAWN	SONG	
X.X ±0.20	CHECKED	PART NO: SHD-NNN2-BP0743A	
X. ±0.35	APPROVED	DRAWING NO: NP-SHD-NNN2-B0743A	
		REV: A	UNIT: mm
		SCALE: 3:1	SIZE: A4