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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-04-17

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"nickelfull gold

Plating(contact): 2μm/80μ"nickel, gold or Tin plated

Insulator black(housing): PPS (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/. 017": <250g

Average withdrawal force with steel pin of

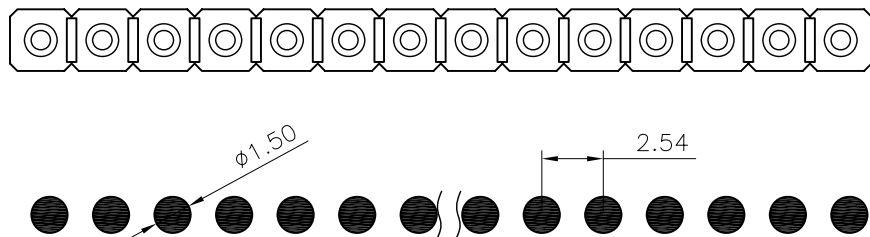
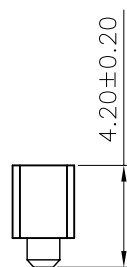
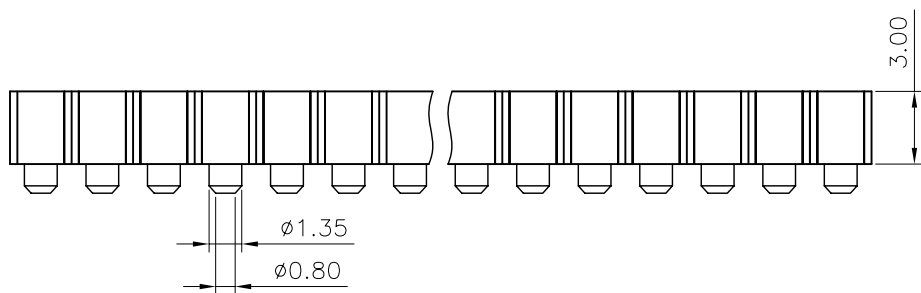
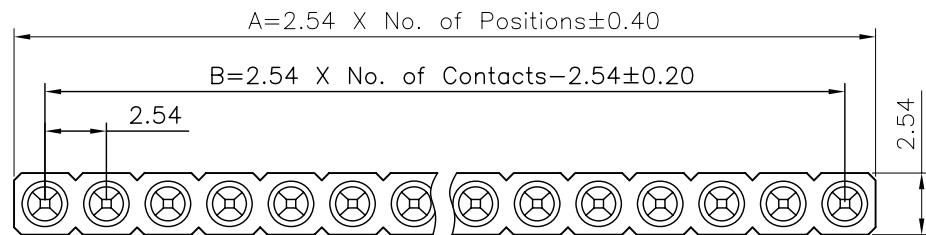
Ø0.43mm/. 017": >90g min.

Mechanical life cycle:min.200

Operaing temperatures: Gold Plated:-55°C to+105°C

Tin plated:-40°C to+105°C

Soldering temperature: +260°C,10s max



P.C.B LAYOUT

PB	S	XXX	0	7	E	X	XX	0420A	0	00
Angel Options D 180°直插 R 90°折弯 S SMT H 卧式贴片 A 单排SMT 第1Pin朝下 B 单排SMT 第1Pin朝上	No. of Positions XXX Positions	Dip Spacing 0 No 1 1.27mm 2 2.54mm 3 7.62mm 4 10.16mm 6 15.24mm 9 22.86mm A 2.00mm S Special	Insulator Height 0 No 1 1.20 mm 2 1.90 mm 3 2.00 mm 4 2.10 mm 5 2.20 mm 6 2.80 mm 7 3.00 mm 8 3.80 mm 9 4.10 mm A 4.20 mm B 7.00 mm S Special	Insulator type A PBT单排 B PBT双排 C PBT中空 D PBT带孔 E PPS单排 F PPS双排 G PPS中空 H PPS带孔 I PA46单排 J PA46双排 K PA46三排 L PA66单排 M LCP四排	Pin Plated 0 No 1 Tin120μ" 锡 2 Tin200μ" 锡 3 Gold0.4μ" 金 4 Gold0.8μ" 金 5 Gold1μ" 金 6 Gold1.5μ" 金 7 Gold2μ" 金 8 Gold3μ" 金 9 Gold5μ" 金 A Gold8μ" 金 B Gold10μ" 金 C Gold15μ" 金 D Gold30μ" 金 E Ag plated F Nickel80μ"	Clip plated 00 No 1 Tin120μ" 锡 2 Tin200μ" 锡 3 Gold0.4μ" 金 4 Gold0.8μ" 金 5 Gold1μ" 金 6 Gold1.5μ" 金 7 Gold2μ" 金 8 Gold3μ" 金 9 Gold5μ" 金 A Gold8μ" 金 B Gold10μ" 金 C Gold15μ" 金 D Gold30μ" 金 E Ag plated F Nickel80μ"	Pin length(mm) 0420A 4.2mm S Special	Insulator Option 0 No	Series 00 No	

ENKCOM 东莞市恩康电子有限公司

www.enkcom.com

DONGGUAN ENKANG ELECTRONICS CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE : 2017-04-17	2.54mmPitch Sip Sockets Single Row SMD Pin Length 4.20mm
X.XXX ±0.10	DRAWN : Songjun	PART NO: PBSXXX07EXXX0420A000
X.XX ±0.20	CHECKED :	DRAWING NO:
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X. ±0.50		