

4

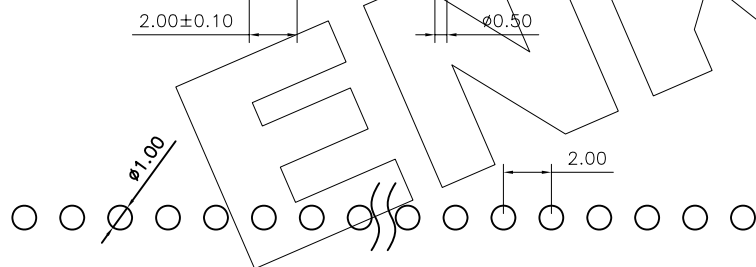
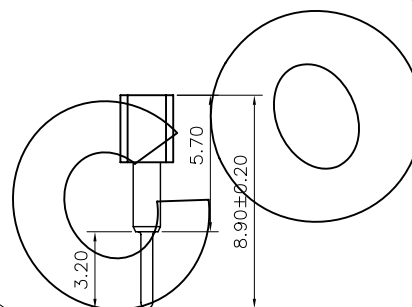
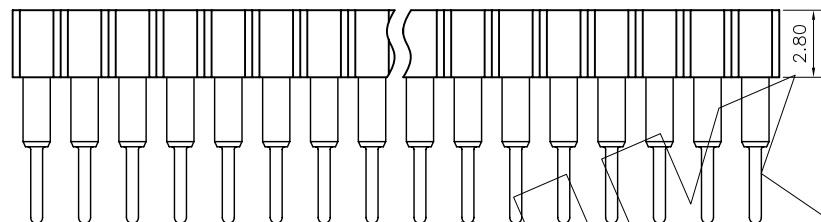
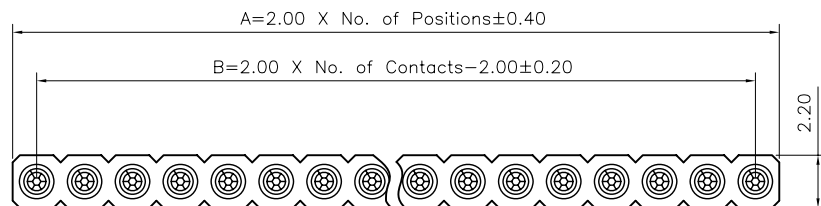
3

2

1

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-07-17



P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

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

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"Ni,0.8 μ " gold

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

Insulator(black): 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/0.017": <150g

Average withdrawal force with steel pin of

Ø0.43mm/0.017": >50g 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

PD

D

XXX

0

6

E

X

XX

0890A

0

00

Angel Options
D 180° 直插
R 90° 折弯
S SMT
H 除式贴片
A 单排SMT
B 第1Pin在下
B 单排SMT
第1Pin在上

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 1.80 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背板
E PPS单排
F PPS双排
G PPS中空
H PPS背板
I PA46单排
J PA46双排
K PA46三排
L PA46背板
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 Nickel 80μ" 镍

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 Nickel 80μ" 镍

Pin length(mm)
0890A 8.9mm
S Special

Insulator Option
0 No

Series
00 No

ENKCOM 东莞市恩康电子有限公司		DONGGUAN ENKANG ELECTRONICS CO.,LTD	
www.enkcom.com			
TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE: 2.0mmPitch SIP Sockets Single Row Straight Pin Length8.90mm
	DATE :	2018-07-17	PART NO: PDDXXX06EXXX0890A000
	DRAWN :	TIAN	
	CHECKED :		
APPROVED :		REV: A0	UNIT: mm
		SCALE: 3:1	SIZE: A4