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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-06-05

Technical Data

Material:

Pin: Brass,machined CuZn38Pb2

Plating:

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"Ni,Full gold

Insulator(black): Black (LCP) UL94V-0

Electrical:

Current rating: 1Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥5000MΩ at V=500V

Dielectric Withstanding Voltage: 500V AC Min

Operaing voltage: 250VAC

Mechanical:

Average insertion force with steel pin of

Ø0.28mm: <300g

Average withdrawal force with steel pin of

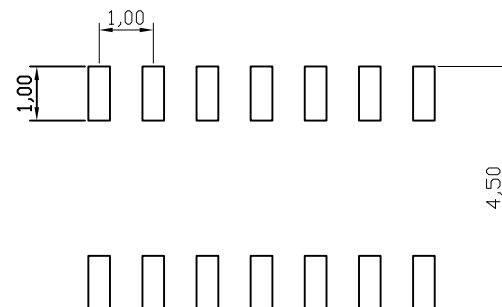
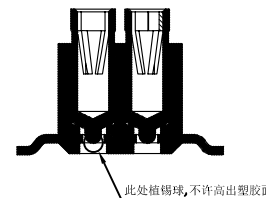
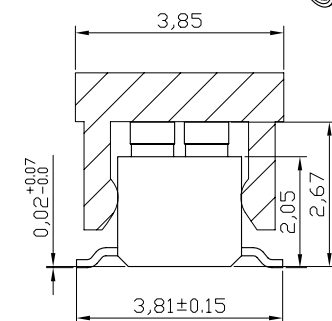
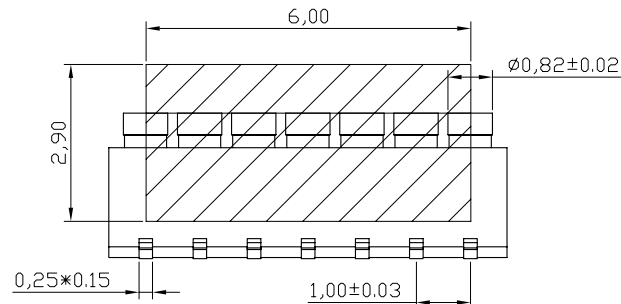
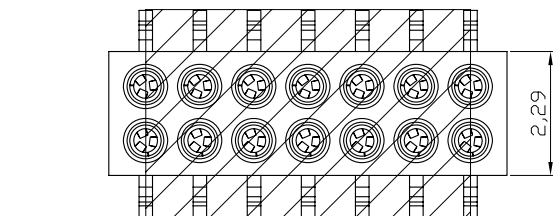
Ø0.28mm >20g min.

Mechanical life cycle:min.200

Operaing temperatures: Gold Plated:-55°C to+125°C

Tin plated:-40°C to+105°C

Soldering temperature: +260°C,10s max.



P.C.B LAYOUT

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AC

0248A

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Angel Options
D 180° 弯插
R 90° 弯插
S SMT
H 除式焊插
A 单排SMT
B 第1Pin朝下
C 单排SMT
D 第1Pin朝上

No. of Positions
014 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
T LCP

Pin Plated
0 No
1 Tin120μ" 锡
2 Tin200μ" 锡
3 Gold80-4μ" 金
4 Gold80-8μ" 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" 镍

Clip plated
00 No
1 Tin120μ" 锡
2 Tin200μ" 锡
3 Gold80-4μ" 金
4 Gold80-8μ" 金
A Gold1μ" 金
B Gold1.5μ" 金
C Gold2μ" 金
D Gold3μ" 金
E Gold5μ" 金
F Gold8μ" 金
G Gold10μ" 金
H Gold15μ" 金
I Gold30μ" 金
L Ag plated
M Nickel80μ" 镍

Pin length(mm)
0248A 2.48mm
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 :	2018-06-05	Pitch1.00mm Sip Socket Single Row
X.XXX ±0.10	DRAWN :	W.H.L	PART NO: PRS01403T5AC0248A000
X.XX ±0.20	CHECKED :		
X.X ±0.30	APPROVED :		
X. ±0.50			
	REV: A0	UNIT: mm	SCALE: 3:1
			SIZE: A4

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