

4

3

2

1

REVISION DATA

REV

DESCRIPTION

DATE

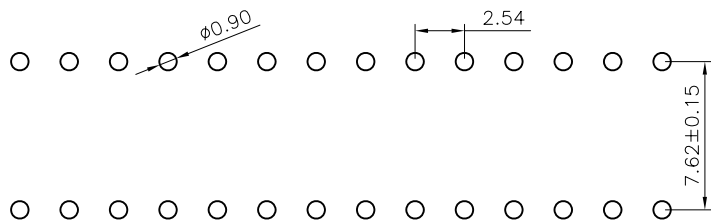
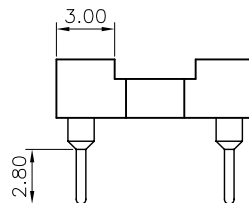
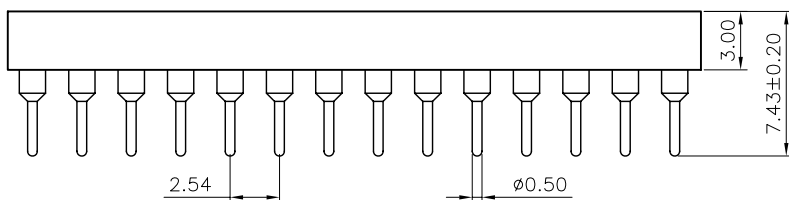
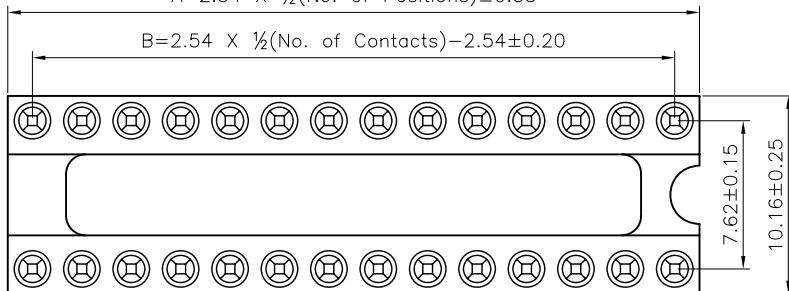
A0

NEW DRAWING

2015-06-10

$$A=2.54 \times \frac{1}{2}(\text{No. of Positions}) \pm 0.35$$

$$B=2.54 \times \frac{1}{2}(\text{No. of Contacts}) - 2.54 \pm 0.20$$



P.C.B LAYOUT

No. of positios	DIM"A"	DIM"B"	TYPE
6	7.62	5.08	无
8	10.16	7.62	
10	12.70	10.16	
12	15.24	12.70	
14	17.78	15.24	帶 槓
16	20.32	17.78	
18	22.86	20.32	
20	25.4	22.86	
24	30.48	27.94	槓
28	35.56	33.02	

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium copper,heat treated

Plating(outer sleeve):

Tin plated:2um/80u"Ni, 5um/200u"Sn

Gold Plated:2um/80u"nickelfull gold

Plating(contact): 2um/80u"nickel, gold or Tin plated

Insulator black(housing): PBT or PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contactInsulation resistance: $\geq 1000M\Omega$, at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of $\varnothing 0.43mm/0.017"$: <250gAverage withdrawal force with steel pin of $\varnothing 0.43mm/0.017"$: >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: +220°C,10s max PBT

+260°C,10s max PPS

PB

D

XXX

3

7

X

X

XX

0743A

R

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
5 2.20mm
6 15.24mm
7 22.86mm
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带柱
E PPS单排
F PPS双排
G PPS中空
H PPS带柱
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 Tin120u" 锡
2 Tin200u" 锡
3 Gold0.4u" 金
4 Gold0.8u" 金
5 Gold1u" 金
6 Gold1.5u" 金
7 Gold3u" 金
8 Gold5u" 金
9 Gold8u" 金
A Gold8u" 金
B Gold10u" 金
C Gold15u" 金
D Gold30u" 金
E Ag plated
F Nickel80u"

Clip plated
00 No
1 Tin120u" 锡
2 Tin200u" 锡
3 Gold0.4u" 金
4 Gold0.8u" 金
5 Gold1u" 金
6 Gold1.5u" 金
7 Gold3u" 金
8 Gold5u" 金
9 Gold8u" 金
A Gold8u" 金
B Gold10u" 金
C Gold15u" 金
D Gold30u" 金
E Ag plated
F Nickel80u"

Pin length(mm)
0743A 7.43mm
S Special

Insulator Option
0 No
D 直角塑胶
R 圆角塑胶
S 小孔塑胶

Series
00 NO

ENKCOM 东莞市恩康电子有限公司

www.enkcom.com

DONGGUAN ENKANG ELECTRONIC CO.,LTD

TOLERANCE	PROJECTION	TITLE:
ANGLE $\pm 5^\circ$	DATE :	2015-06-10
X.XXX ± 0.10	DRAWN :	Songjun
X.XX ± 0.20	CHECKED :	
X.X ± 0.30	APPROVED :	
X. ± 0.50		
PART NO: PBDXXX37XXXX0743AR00		
REV: A0	UNIT: mm	SCALE: 1:1
		SIZE: A4