

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-05-18

Technical Data

Material:

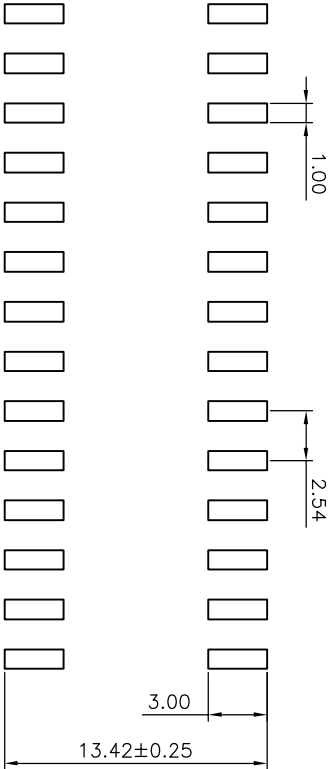
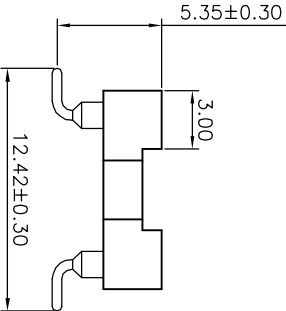
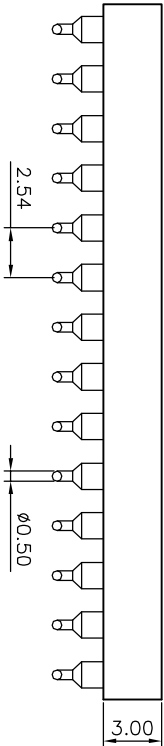
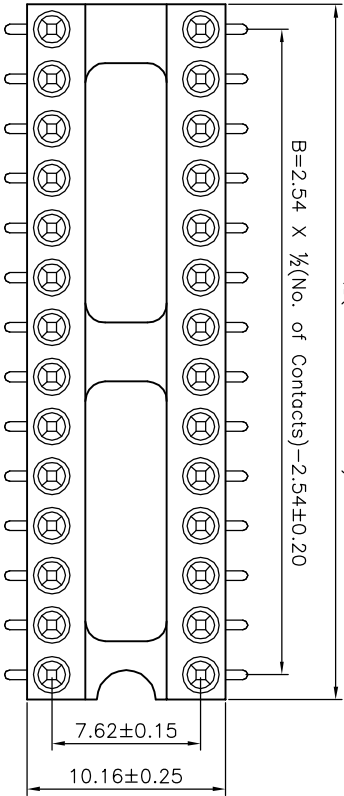
Pin(outer sleeve) : Brass,machined CuZn38Pb2
Clip(contact 4 finger) : Beryllium copper,heat treated
Plating(outer sleeve) :
Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn
Gold Plated:2µm/80µ" nickelfull gold
Plating(contact) : 2µm/80µ" nickel, gold or Tin plated
Insulator black(housing) : PPS (UL94V-0)

Electrical:

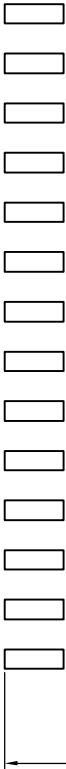
Current rating: 3Amps/contact max.
Contact resistance: ≤4mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
Ø0.43mm/0. 017": <250g
Average withdrawal force with steel pin of
Ø0.43mm/0. 017": >90g min.
Mechanical life cycle:min. 200
Operating temperatures: Gold Pl ated:-55°C to+105°C
Tin plated:-40°C to+105°C
Soldering temperature: +260°C, 10s max



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	
16	20.32	17.78	
18	22.86	20.32	带 插 孔
20	25.4	22.86	
24	30.48	27.94	
28	35.56	33.02	

PB

S	XXX	3	7	X	X	XX	0743A	R	00
Angel Options D 密 直插 R SMT H 降式插脚 A 密直SMT B 密直SMT 第IP#密上	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 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 2.30 mm 7 3.00 mm 9 4.10 mm A 4.20 mm B 7.20 mm S Special	Insulator Type A PBT 直插 B PBT 双排 C PBT 中空 D PPS 直插 F PPS 双排 G PPS 中空 H PPS 斜孔 I PPA6 直插 J PPA6 双排 K PPA6 中排 M COP 直插	Pin Plated 0 No 1 Tin/Ag 插 2 Tin/Ag 双 3 Gold/Ag 金 4 Gold/Ag 金 5 Gold/Ag 6 Gold/Ag 7 Gold/Ag 8 Gold/Ag 9 Gold/Ag A 5 Gold/Ag B 6 Gold/Ag C 9 Gold/Ag D 9 Gold/Ag E Ag/Plated F Nickel/Ag	Clip plated 0 No 1 Tin/Ag 插 2 Tin/Ag 双 3 Gold/Ag 金 4 Gold/Ag 金 5 Gold/Ag 6 Gold/Ag 7 Gold/Ag 8 Gold/Ag 9 Gold/Ag A 5 Gold/Ag B 6 Gold/Ag C 9 Gold/Ag D 9 Gold/Ag E Ag/Plated F Nickel/Ag	Pin length(mm) D743A 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.enk.com.cn

DONGGUAN ENKANG ELECTRONICS CO.,LTD

TOLERANCE		PROJECTION		TITLE	
ANGLE	±5°	DATE :	2017-05-18	DIP Spacing	2.54mmPitch IC Sockets SMT 7.62mm Pin Length 7.43mm
X.XXX	±0.10	DRAWN :	Songjun	PART NO:	PBSXXX37XXX0743AR00
X.XX	±0.20	CHECKED :			
X.X	±0.30	APPROVED :		REV: A0	UNIT: mm
X.	±0.50			SCALE: 1:1	SIZE: A4