

4

3

2

1

REVISION DATA

REV

DESCRIPTION

DATE

A0

NEW DRAWING

2017-03-17

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/0.17": <250g

Average withdrawal force with steel pin of

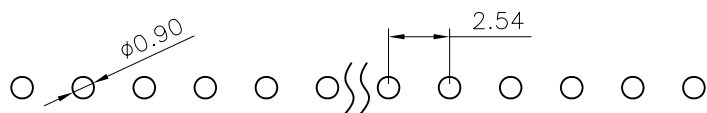
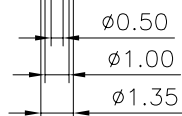
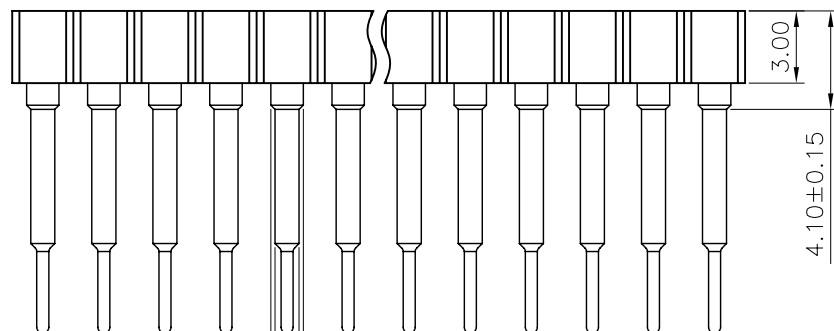
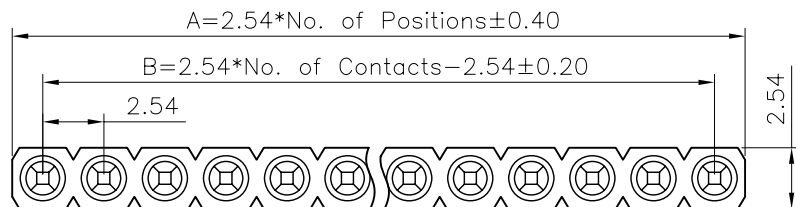
Ø0.43mm/0.17": >90g min.

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

D

XXX

0

7

E

X

XX

1340A

0

00

Angel Options D 180°直插

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 7 3.00mm

Insulator type E PPS单排

Pin Plated 0 No 1 Tin120μ" Ⅷ 2 Tin200μ" Ⅷ 3 Gold40.4μ" Ⅷ 4 Gold80.8μ" Ⅷ 5 Gold1μ" Ⅷ 6 Gold1.5μ" Ⅷ 7 Gold2μ" Ⅷ 8 Gold3μ" Ⅷ 9 Gold5μ" Ⅷ A Gold8μ" Ⅷ B Gold10μ" Ⅷ C Gold15μ" Ⅷ D Gold20μ" Ⅷ E Ag plated F Nickel80μ" Ⅷ

Clip plated 00 No 1 Tin120μ" Ⅷ 2 Tin200μ" Ⅷ 3 Gold40.4μ" Ⅷ 4 Gold80.8μ" Ⅷ 5 Gold1μ" Ⅷ 6 Gold1.5μ" Ⅷ 7 Gold2μ" Ⅷ 8 Gold3μ" Ⅷ 9 Gold5μ" Ⅷ A Gold8μ" Ⅷ B Gold10μ" Ⅷ C Gold15μ" Ⅷ D Gold20μ" Ⅷ E Ag plated F Nickel80μ" Ⅷ

Pin length(mm) 1340A 13.4mm 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	PROJECTON	TITLE:	
ANGLE ±5°	DATE :	2017-03-17	
X.XXX ±0.10	DRAWN :	Songjun	
X.XX ±0.20	CHECKED :	PART NO: PBDXXX07EXXX1340A000	
X.X ±0.30	APPROVED :	DRAWING NO:	
X. ±0.50		REV: A0	UNIT: mm
		SCALE: 3:1	SIZE: A4