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2

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REVISION DATA

| REV | DESCRIPTION | DATE |
|-----|-------------|------------|
| A0 | NEW DRAWING | 2015-07-06 |

A=2.00 X No. of Positions±0.40

B=2.00 X No. of Contacts-2.00±0.20

2.20

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,0.8µ" gold

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

Insulator(black): PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

Ø0.43mm/0.017": <80g

Average withdrawal force with steel pin of

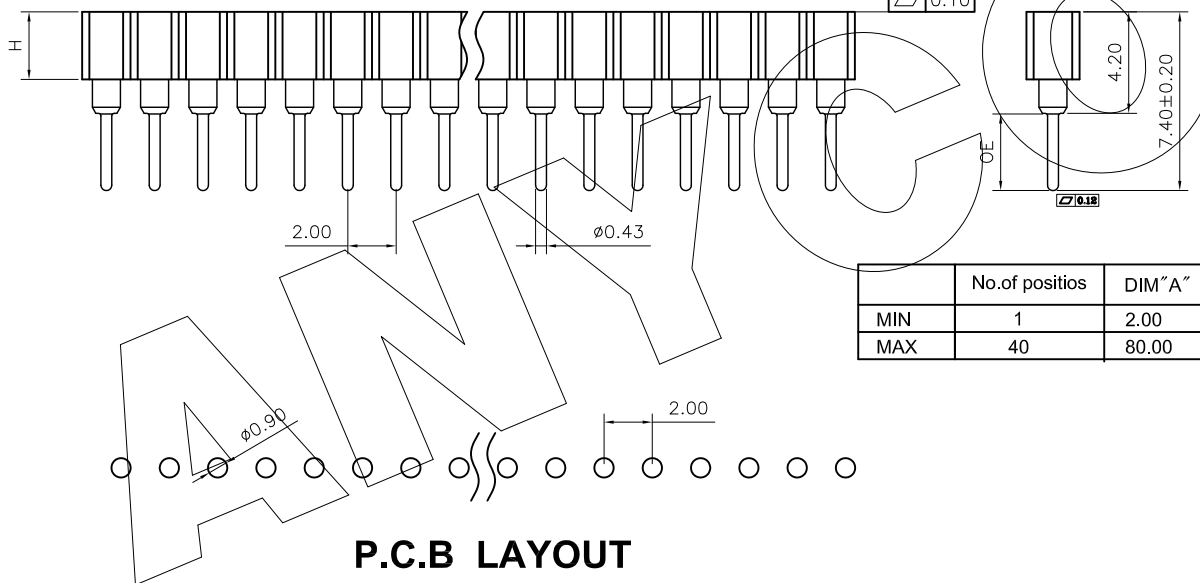
Ø0.43mm/0.017": >25g min.

Mechanical life cycle:min.200

Operating 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

| | No.of positios | DIM"A" | DIM"B" |
|-----|----------------|--------|--------|
| MIN | 1 | 2.00 | 0 |
| MAX | 40 | 80.00 | 78.00 |

PD

D

XXX

0

6

E

X

XX

0740J

0

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
 6 15.24mm
 9 22.86mm
 A 2.00mm
 B 7.00mm
 S Special

Insulator Height
 0 No
 1 1.20mm
 2 1.90mm
 3 2.00mm
 4 2.10mm
 5 2.20mm
 6 2.80mm
 7 3.00mm
 8 3.80mm
 9 4.10mm
 A 4.20mm
 B 7.00mm
 S Special

Insulator type
 A PBT单排
 B PBT双排
 C PBT中空
 D PBT单排
 E PPS单排
 F PPS双排
 G PPS中空
 H PPS单排
 I PA46单排
 J PA46双排
 K PA46三排
 L PA66单排
 M LCP单排

Pin Plated
 0 No
 1 Tin120µ" 锡
 2 Tin200µ" 锡
 3 Gold40.4µ" 金
 4 Gold80.8µ" 金
 5 Gold1µ" 金
 6 Gold1.5µ" 金
 7 Gold2µ" 金
 8 Gold3µ" 金
 9 Gold5µ" 金
 A Gold5µ" 金
 B Gold10µ" 金
 C Gold15µ" 金
 D Gold30µ" 金
 E Ag plated
 F Nickel 80µ"

Clip plated
 0 No
 1 Tin120µ" 锡
 2 Tin200µ" 锡
 3 Gold40.4µ" 金
 4 Gold80.8µ" 金
 5 Gold1µ" 金
 6 Gold1.5µ" 金
 7 Gold2µ" 金
 8 Gold3µ" 金
 9 Gold5µ" 金
 A Gold5µ" 金
 B Gold10µ" 金
 C Gold15µ" 金
 D Gold30µ" 金
 E Ag plated
 F Nickel 80µ"

Pin length(mm)
 0740J 7.4mm
 S Special

Insulator Option
 0 No

Series
 00 No

ANYCONN® 东莞市恩康电子有限公司

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DONGGUAN ANYCONN ELECTRONICS CO.,LTD

| TOLERANCE | PROJECTON | TITLE: |
|-------------|-------------------|--|
| ANGLE ±5° | DATE : 2015-07-06 | 2.0mmPitch SIP Sockets Single Row Straight Pin Length 7.40mm |
| X.XXX ±0.10 | DRAWN : Songjun | PART NO: PDDXXX06EXXX0740J000 |
| X.XX ±0.20 | CHECKED : | DRAWING NO: |
| X.X ±0.30 | APPROVED : | REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 |
| X. ±0.50 | | |