

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-13

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"nickel full 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

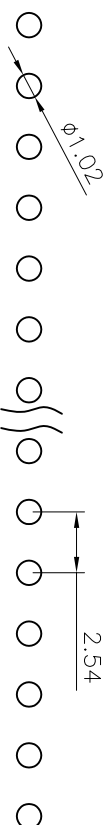
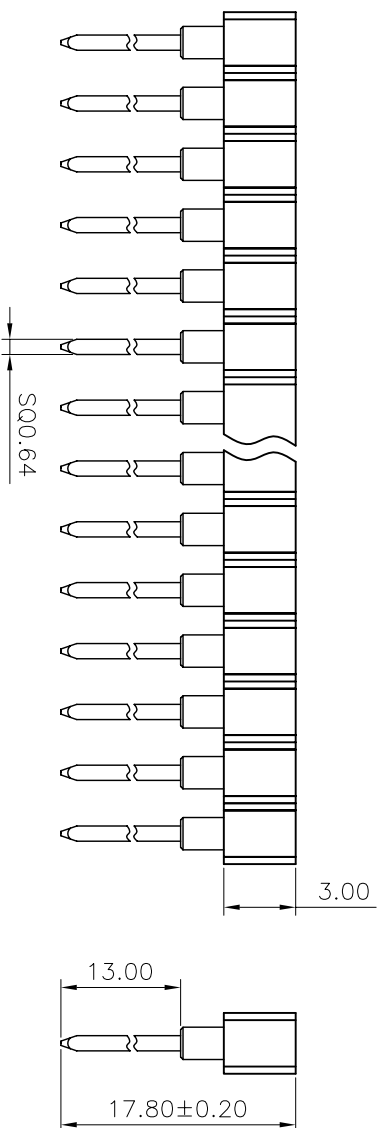
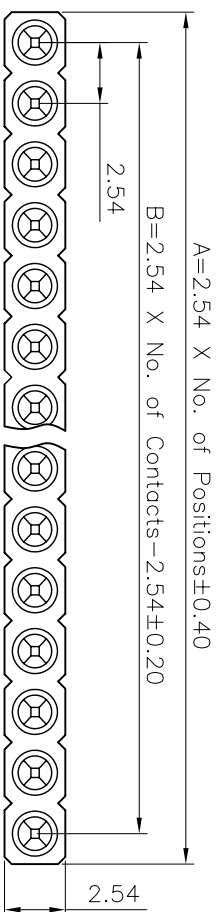
Ø0.43mm/0.017": >90g min.

Mechanical life cycle:min.200

Operating temperatures: Gold 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	1780A	0	00
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Angel Options	No. of Positions	Dip Spacing	Insulator Height	Insulator type	Pin Plated	Clip Plated	Pin length(mm)	Insulator Option	Series
D 100T 100T	0	No	0	No	0	No	1780A, 17.8mm	0	00
S SMT	1	1.27mm	1	1.20 mm	1	Tin-120μ" Ni	1780A, 17.8mm	0	00
H 80T 80T	2	2.54mm	2	1.80 mm	2	Tin-120μ" Ni	1780A, 17.8mm	0	00
A 80T 80T	3	7.62mm	3	2.50 mm	3	Gold-120μ" Ni	1780A, 17.8mm	0	00
B 80T 80T	4	10.16mm	4	2.10 mm	4	Gold-120μ" Ni	1780A, 17.8mm	0	00
第1Pin到 L:	6	15.24mm	6	2.20 mm	6	Gold-120μ" Ni	1780A, 17.8mm	0	00
	9	22.86mm	9	2.20 mm	9	Gold-120μ" Ni	1780A, 17.8mm	0	00
	A	2.00mm	A	3.80 mm	A	Gold-120μ" Ni	1780A, 17.8mm	0	00
	S	Special	S	4.10 mm	S	Gold-120μ" Ni	1780A, 17.8mm	0	00
				4.20 mm		Gold-120μ" Ni	1780A, 17.8mm	0	00
				Special		Gold-120μ" Ni	1780A, 17.8mm	0	00

ANYCONN® 东莞市精捷电子有限公司

DONGGUAN ANYCONN ELECTRONIC CO.,LTD

TOLERANCE		PROJECTION		TITLE:	
ANGLE	±5°			2.54mmPitch Slip Sockets Single Row	
X.XXX	±0.10	DATE :	2010-04-13	Straight Pin Length 17.8mm	
X.XX	±0.20	DRAWN :	LJKui	PART NO: PBDXXX07EXXX1780A000	
X.X	±0.30	CHECKED :		DRAWING NO:	
X.	±0.50	APPROVED :		REV: A0	UNIT: mm
				SCALE: 3:1	SIZE: A4