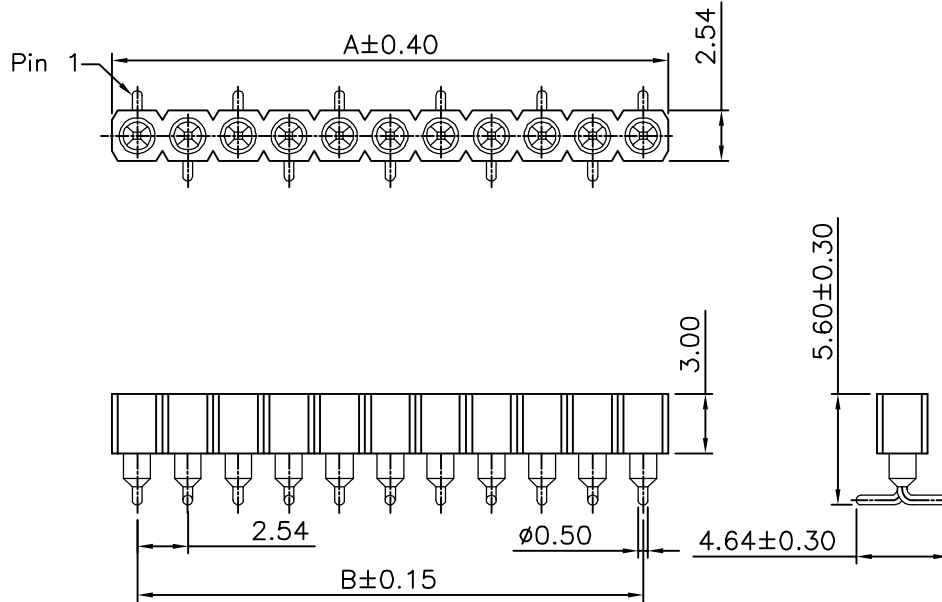


RoHS Compliant

Customer Drawing

No.	A	B
02	5.08	2.54
03	7.62	5.08
04	10.16	7.62
05	12.70	10.16
06	15.24	12.70
07	17.78	15.24
08	20.32	17.78
09	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
21	53.34	50.80
22	55.88	53.34
23	58.42	55.88
24	60.96	58.42
25	63.50	60.96
26	66.04	63.50
27	68.58	66.04
28	71.12	68.58
29	73.66	71.12
30	76.20	73.66
31	78.74	76.20
32	81.28	78.74
33	83.82	81.28
34	86.36	83.82
35	88.90	86.36
36	91.44	88.90
37	93.98	91.44
38	96.52	93.98
39	99.06	96.52
40	101.60	99.06



Specifications:

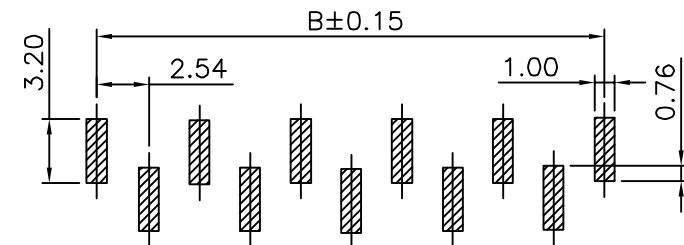
Current Rating: 3.0 Amp Max.
 Voltage Rating: 60V AC/DC
 Contact resistance: 4m Ohm Max
 Insulator resistance: 1000M At 100V
 Average Insertion Force With Steel Pin Of $\phi 0.43\text{mm}/0.17''$: <250g
 Average Withdrawal Force With Steel Pin Of $\phi 0.43\text{mm}/0.17''$: >90g Min
 Mechanical Life: Min, 200
 Operating Temperature: Gold Plated: $-55^{\circ}\sim+105^{\circ}\text{C}$
 Tin Plated: $-40^{\circ}\sim+105^{\circ}\text{C}$
 Soldering Temperature: $+260^{\circ}\text{C}$, 10s Max
 Material And Finish
 Insulator: PPS UL94V-0 Color: Black
 Clip(Contact 4 Finger): Beryllium Copper, Heat Treated
 Pin(Outer Sieve): Brass, Machined, CuZn38Pb2
 Contact Plated: See Contact Plated Tab

How To Order
 RD30DS-1*XX-XXM-074-AX

Packing
 A: In Tube
 E: W/Film In Tape Reel
 Contact Plated
 No. of Contact

Contact Plated

Gold Plated			Selective Plated Type			Full Tin Type	
Code	Contact Area	Other Area	Code	Contact Area	Solder Area	Code	Full Tin
GF	Gold Flash	Gold Flash	HF	Gold Flash	Tin 100u"	T2	Tin 200u"
Over Nickel 30u"~50u"							



Recommended PCB Layout

1.3			
1.2			
1.1			
1.0	RELEASED	Yan Shi	16-Oct-2012
REV.	ECN. NO.	DR.BY	DATE



MAT'L: FINISH:

X: ±0.50	X': ±1'	TITLE : 2.54mm Pitch SIP Sockets Single Row SMT Pin Length 7.43mm		A4
X.X: ±0.30		APPD.: Alan Chao	PRAT NO: RD30DS-1*XX-XXM-074-AX	
X.XX: ±0.10		UNIT: mm	CHKD.: Cel Wang	DWG. NO.: RDA121016-001(JLB)
SCALE: 1:1	SHEET: 1/1	DR.: Yan Shi	REV.: 1.0	DATE: 16-Oct-2012