

RoHS

Recommended P.C.B Layout
(PCB BOARD TOLERANCE ± 0.05)

NOTES:

Current Rating: 3AMP

Contact Resistance: 20m Ω max

Withstand Voltage: 600V AC/DC

Insulation Resistance: 1000M Ω min

Operation Temperature: -40°C to +105°C

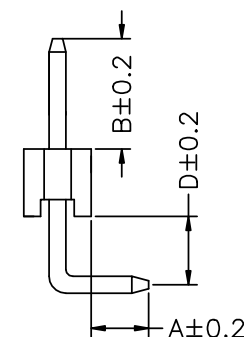
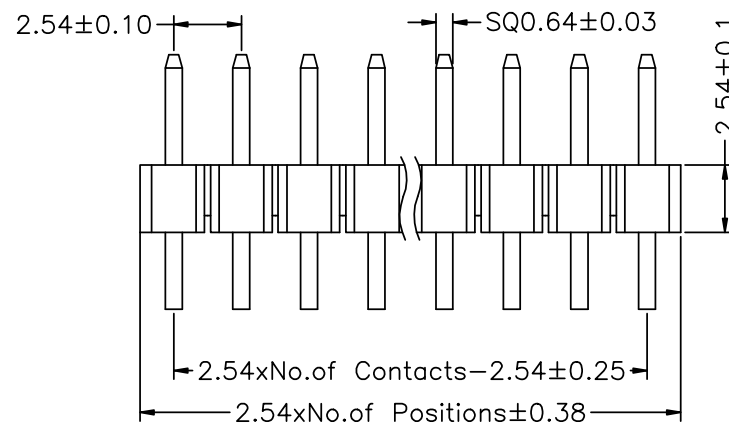
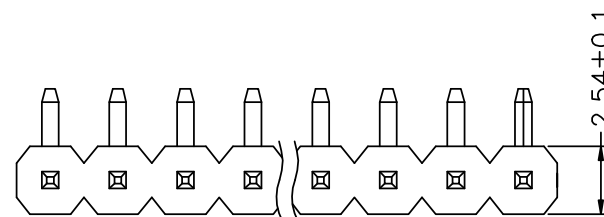
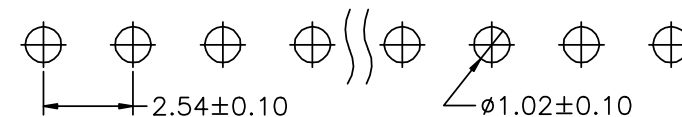
PA6T Material Soldering Temperature: 260°C 5 Seconds

Material:

Contact Material: Brass

Contact plating: Au or Sn Over Ni

Insulator Material: PBT/PA6T, (UL94V-0)



Ordering Information

BT11251 ** * ** * 2 B148

No. of Pins
02-40

Contact Plating
U=Gold Flash
X=10u"Gold
W=15u"Gold
Y=20u"Gold
Z=30u"Gold
S=Tin Plated

Pin length
See Table List

Insulation & Packing
D: PBT + PE Bag
L: PA6T+PE Bag

Contact Shape
2=Right Angle

						OPERATION	DRAW	He ming	Jul-18-2016	SCALE	-	
						X.X	± 0.40			UNIT	mm	
						X.XX	± 0.25			SIZE	A4	
						X.XXX	± 0.15			SHEET	1/1	
AO	Jul-18-2016	NEW				Angle	$\pm 3^\circ$	CHECK	Arong	Jul-18-2016	PART NO.	BT11251*****2B148
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE		DIM	TOL	APPROVE	Jerry	Jul-18-2016	PROJ.	Pitch:2.54 SINGLE ROW 90° Header H:2.54

BT11251系列 Pin针长度对照表

Item No	A	B	D	Item No	A	B	D
01	2.00	5.86	3.50	46	3.05	6.20	1.78
02	3.00	6.20	1.84	47	3.00	6.00	0.80
03	12.45	2.29	1.82	48	3.00	6.10	2.26
04	7.87	2.54	3.05	49	3.05	5.84	1.52
05	3.05	8.23	1.78	50	2.29	5.84	1.52
06	3.00	6.20	1.20	51	3.00	6.26	1.50
07	2.00	5.80	3.00	52	4.83	5.84	1.52
08	4.50	6.20	1.20	53	3.00	6.00	2.00
09	2.29	5.84	1.52	54	2.73	6.00	2.20
10	3.00	7.00	1.20	55	2.60	3.50	1.80
11	3.00	6.80	2.10	56	3.05	9.17	1.32
12	3.20	5.80	1.30	57	6.00	3.00	4.22
13	2.90	6.75	1.71				
14	7.85	3.00	3.78				
15	3.00	6.00	1.20				
16	2.84	2.54	4.38				
17	2.09	4.00	1.00				
18	3.00	3.80	0.46				
19	2.79	6.60	1.20				
20	7.40	2.80	3.80				
21	3.00	6.00	1.50				
22	6.00	3.00	3.50				
23	6.10	3.05	2.82				
24	6.00	3.00	1.44				
25	3.00	6.00	1.44				
26	4.00	2.60	4.48				
27	3.05	5.84	1.50				
28	3.60	5.60	1.30				
29	2.90	6.75	1.75				
30	2.93	3.20	1.80				
31	3.40	6.00	1.27				
32	2.90	6.00	1.50				
33	3.00	6.00	1.36				
34	3.00	5.08	1.75				
35	3.20	3.20	1.50				
36	7.85	3.00	3.46				
37	2.60	4.00	1.80				
38	3.00	4.00	1.50				
39	4.32	5.38	1.52				
40	6.00	3.00	1.44				
41	3.00	5.86	1.48				
42	2.90	6.75	1.39				
43	3.00	3.70	1.20				
44	3.00	4.50	1.96				
45	3.00	6.10	1.54				

备注: Item No列 01、02……n均表示料号BT11251xxx**01**x2xxx中粗斜体部分“01”,即Pin 长度,以此类推。