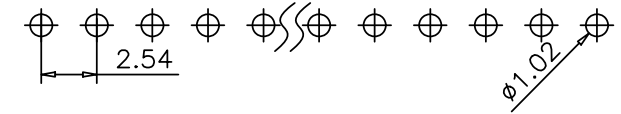


RoHS

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



NOTES:

- Current Rating: 3A
- Insulation Resistance: 1000M Ω Min
- Contact Resistance: 20m Ω Max
- Dielectric With Standing: AC 500V
- Operation Temperature: -40°C to +105°C

Material:

- Contact Material: Brass
- Contact Plating: Au or Tin Over Nickel Overall
- Insulator Material: PBT+30%G.F (UL94V-0)
 - PA9T (UL94V-0) $\Delta 1$
 - $\Delta 2$ PA6T(UL94V-0)
- Insulation Color: Black

Ordering Information

BT1125 1 ** * ** * 1 B148

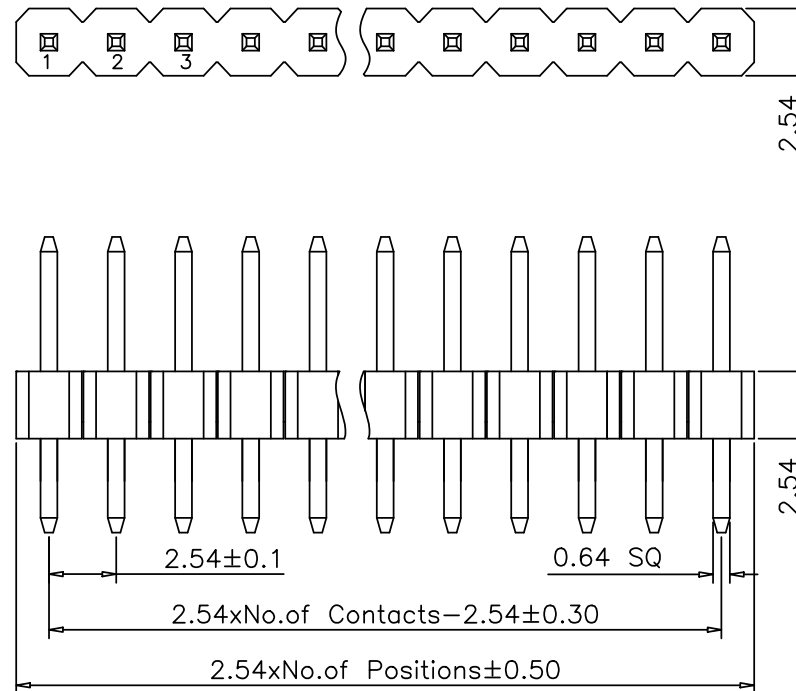
1=Single Row

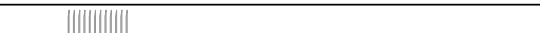
No.of Pins
01~40

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

Pin length
See Table

Insulation & Packing
D=PBT + PE Bag
X=PA9T+ PE Bag $\Delta 1$
L=PA6T+PE Bag



					OPERATION		DRAW	Jiao	Aug-20-2024	SCALE	—		
A2	Aug-20-2024	Increase the material	_____	_____	X.X	±0.40	DESIGN			UNIT	mm		
A1	Aug-09-2021	Increase the material	_____	_____	X.XX	±0.25				SIZE	A4		
A0	Nov-18-2013	NEW	_____	_____	X.XXX	±0.15	CHECK	Arong	Aug-20-2024	SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	± 3'	APPROVE	Tom	Aug-20-2024	PROJ.		TITLE:	Pitch:2.54 Single Row Pin Header 180° H:2.54
					DIM	TOL							

BT11251系列 Pin针长度对照表

Item No	A	B	C	Item No	A	B	C
01	3.00	6.10	0.00	46	2.54	5.84	0.00
02	2.41	2.67	0.00	47	3.00	5.80	0.00
03	5.96	15.50	0.00	48	3.00	6.62	0.00
04	3.10	7.00	0.00	49	3.40	5.08	0.00
05	3.00	7.26	0.00	50	2.50	6.00	0.00
06	3.43	7.49	0.00	51	3.72	7.50	0.00
07	3.06	12.60	0.00	52	2.79	7.49	0.00
08	2.90	6.75	0.00	53	3.81	5.84	0.00
09	3.43	7.00	0.00	54	5.50	5.50	0.00
10	3.18	8.08	0.00	55	15.75	5.84	0.00
11	3.00	20.36	0.00	56	3.30	7.49	0.00
12	3.05	5.84	0.00	57	2.40	3.50	0.00
13	3.00	8.08	0.00	58	2.54	12.24	0.00
14	3.00	6.26	0.00	59	2.00	6.00	0.00
15	3.00	8.86	0.00	60	3.00	2.80	0.00
16	3.00	5.86	0.00	61	3.05	13.50	0.00
17	2.41	3.56	0.00	62	3.30	6.70	0.00
18	3.00	8.00	0.00	63	6.75	2.90	0.00
19	3.18	8.08	0.00	64	10.16	5.84	0.00
20	3.18	8.08	0.00	65	2.29	5.84	0.00
21	5.33	5.96	0.00	66	3.17	12.55	0.00
22	3.25	3.25	0.00	67	2.50	9.50	0.00
23	3.20	6.70	0.00	68	3.00	14.50	0.00
24	3.00	11.80	0.00	69	3.00	9.00	0.00
25	2.80	7.50	0.00	70	2.67	3.30	0.00
26	3.00	6.00	0.00	71	3.00	3.00	0.00
27	3.06	5.80	0.00	72	3.00	5.00	0.00
28	3.75	9.60	0.00	73	3.00	3.70	0.00
29	3.56	11.18	0.00	74	2.54	3.65	0.00
30	3.65	22.16	0.00	75	3.00	10.00	0.00
31	3.30	5.50	0.00	76	2.50	4.50	0.00
32	3.30	5.50	0.00	77	3.00	16.00	0.00
33	2.41	5.84	0.00	78	3.00	7.80	0.00
34	3.00	6.50	0.00	79	3.68	6.48	0.00
35	3.50	3.50	0.00	80	1.50	2.30	0.00
36	2.90	10.20	0.00	81	3.10	5.80	0.00
37	2.79	5.97	0.00	82	3.00	8.50	0.00
38	3.18	6.09	0.00	83	3.00	12.46	0.00
39	3.00	4.00	0.00	84	2.50	5.80	0.00
40	2.00	14.20	0.00	85	2.90	3.50	0.00
41	2.79	15.75	0.00	86	3.00	5.96	0.00
42	2.54	6.00	0.00	87	7.87	8.13	0.00
43	2.79	8.13	0.00	88	2.29	21.34	0.00
44	3.18	5.84	0.00	89	3.00	9.30	0.00
45	3.00	4.50	0.00	90	3.00	15.50	0.00

备注: Item No列 01、02……n均表示料号BT11251****01*D1***中粗斜体部分“01”,即Pin 长度,以此类推。

BT11251系列 Pin针长度对照表

Item No	A	B	C	Item No	A	B	C
91	5.84	7.62	0.00	136			
92	3.00	6.96	0.00	137			
93	5.09	5.72	0.00	138			
94	2.41	10.92	0.00	139			
95	2.54	10.92	0.00	140			
96	5.00	7.00	0.00	141			
97	3.30	2.67	0.00	142			
98	3.40	8.30	0.00	143			
99	5.08	5.84	0.00	144			
100	3.50	8.13	0.00	145			
101	2.40	2.40	0.00	146			
102	3.00	7.26	0.00	147			
103	3.00	6.26	0.00	148			
104	3.05	5.84	0.00	149			
105				150			
106				151			
107				152			
108				153			
109				154			
110				155			
111				156			
112				157			
113				158			
114				159			
115				160			
116				161			
117				162			
118				163			
119				164			
120				165			
121				166			
122				167			
123				168			
124				169			
125				170			
126				171			
127				172			
128				173			
129				174			
130				175			
131				176			
132				177			
133				178			
134				179			
135				180			

备注: Item No列 01、02……n均表示料号BT11251***01D1***中粗斜体部分"01",即Pin 长度,以此类推。