

HSF

NOTES:

Rated Current:1.0AMP.(20°C,2*2P-2*15P)
 0.75AMP.(20°C,2*16P-2*50P) \triangle

Contact Resistance:30mΩ Max.

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min.

Operation Temperature:-40°C to +125°C(Gold Plating)
 -40°C to +105°C(Tin Plating) \triangle

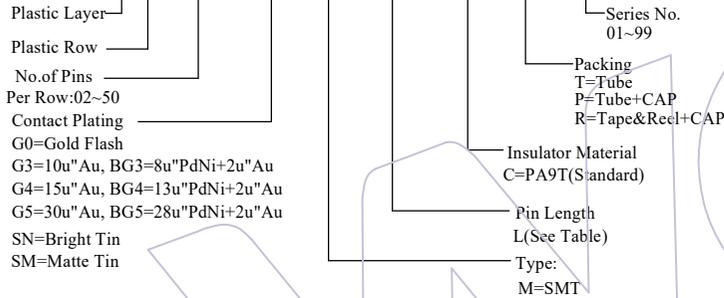
Contact Material:Copper Alloy

Contact Plating:Au or Sn Over 30u" Min Ni

Insulator Material:PA9T+G.F UL94V-0 BK

Ordering Information \triangle

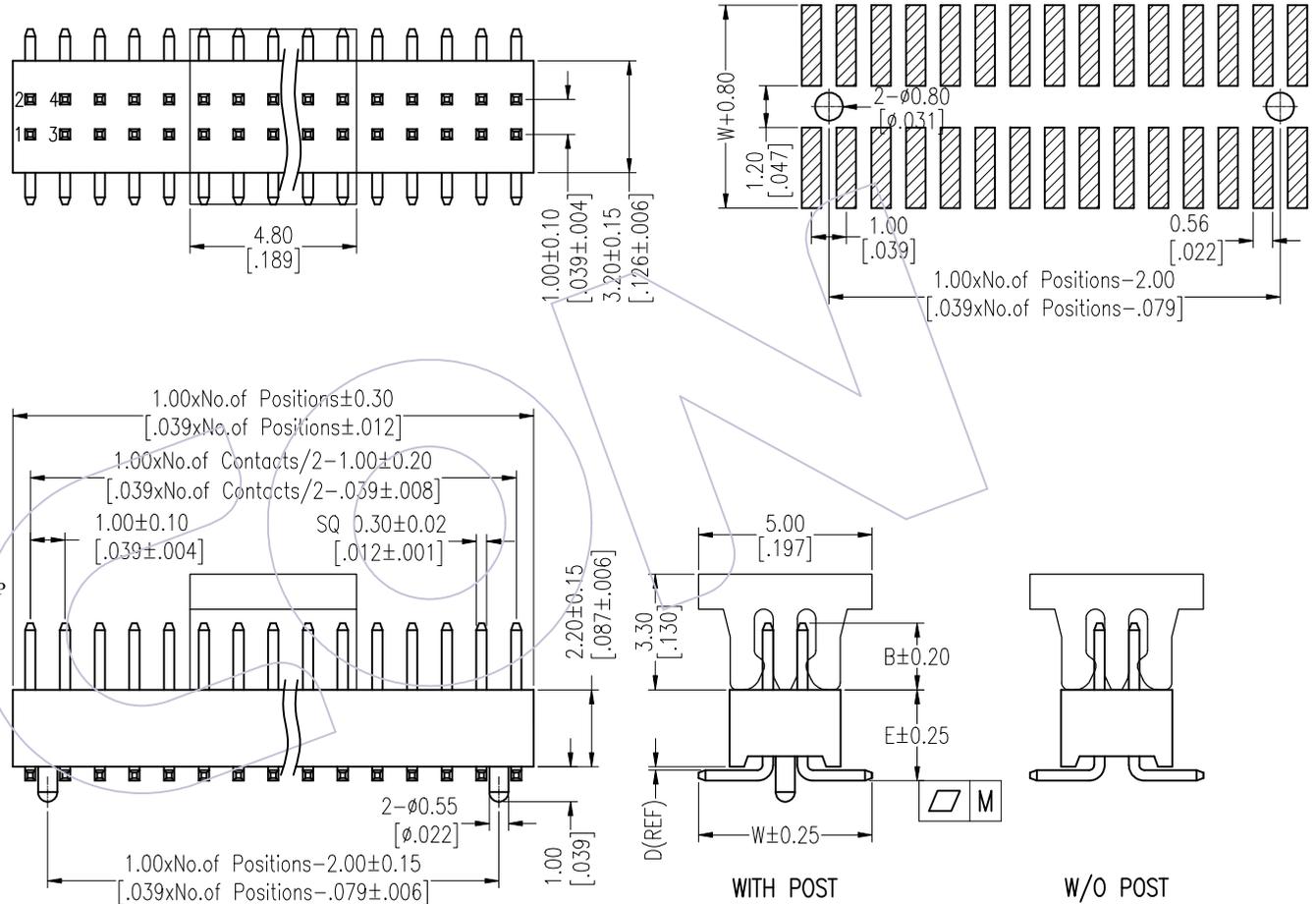
1522-1 2 XX XX M XXX C X XX



Item	Pin Length	W	B	D	E	Mating
Standard	6.0	5.0	1.9	0.1	2.6	2521/2537
Alternate						

PIN(PerRow)	2-15P	16-30P	31-50P
M	0.10	0.12	0.18

Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE±0.05) (PCB Thickness:T=1.60m)



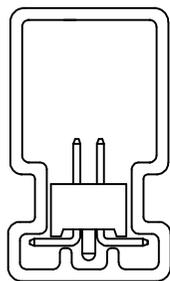
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2025/09/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2023/02/01	Add Flatness	Du Ying	X.X ± 0.40	CP	2025/09/28	UNIT	mm [inch]	1522-12XXXXMXXXCXXX \triangle
A2	2018/01/05	MODIFY PART NO.	William Chen	X.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/01	NEW	-----	X.XXX ± 0.15	TANG	2025/09/28	SHEET	1/3	1.00 Pin Header, DUAL ROW, SMT, H=2.2
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/28			

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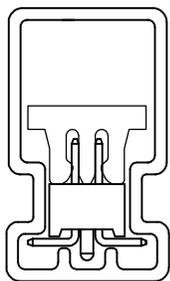
HSF

Packing:

Tube:

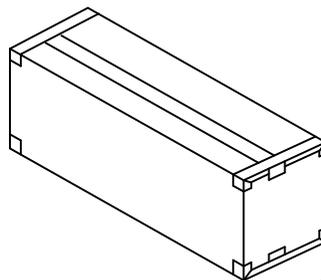


W/O CAP

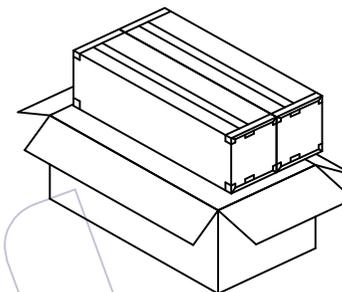


W/T CAP

Tube

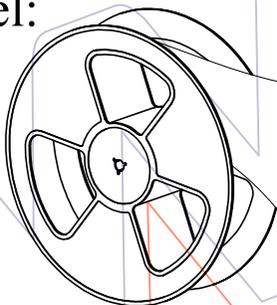


Inner Box

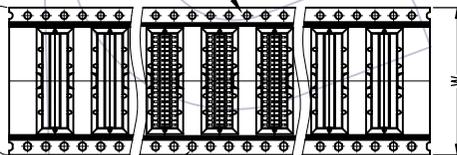


Box

Reel:

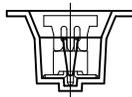


客户安装时拉出方向
Customer pull out direction

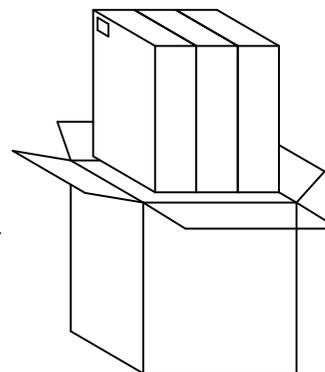


Round

Ellipse



Inner Box



Box (Put in 3 Inner Box)

A4	2025/09/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO. 1522-12XXXXMXXCXXX
A3	2023/02/01	Add Flatness	Du Ying	X.X ±0.40	CP	2025/09/28	UNIT	mm [inch]	
A2	2018/01/05	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.00 Pin Header, DUAL ROW, SMT, H=2.2
A0	2012/03/01	NEW	-----	X.XXX ±0.15	TANG	2025/09/28	SHEET	2/3	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/28			

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Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
5	109	21,800	43,600
6	92	18,400	36,800
7	79	15,800	31,600
8	69	13,800	27,600
9	62	12,400	24,800
10	56	11,200	22,400
11	51	10,200	20,400
12	47	9,400	18,800
13	43	8,600	17,200
14	40	8,000	16,000
15	37	7,400	14,800
16	35	7,000	14,000
17	33	6,600	13,200
18	31	6,200	12,400
19	30	6,000	12,000
20	28	5,600	11,200
21	27	5,400	10,800
22	26	5,200	10,400
23	24	4,800	9,600
24	23	4,600	9,200
25	22	4,400	8,800
26	22	4,400	8,800
27	21	4,200	8,400

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
28	20	4,000	8,000
29	19	3,800	7,600
30	19	3,800	7,600
31	18	3,600	7,200
32	17	3,400	6,800
33	17	3,400	6,800
34	16	3,200	6,400
35	16	3,200	6,400
36	15	3,000	6,000
37	15	3,000	6,000
38	15	3,000	6,000
39	14	2,800	5,600
40	14	2,800	5,600
41	14	2,800	5,600
42	13	2,600	5,200
43	13	2,600	5,200
44	13	2,600	5,200
45	12	2,400	4,800
46	12	2,400	4,800
47	12	2,400	4,800
48	12	2,400	4,800
49	11	2,200	4,400
50	11	2,200	4,400

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	800	4,800	14,400
3	12	800	4,800	14,400
4	16	800	3,200	9,600
5	16	800	3,200	9,600
6	16	800	3,200	9,600
7	24	800	2,400	7,200
8	24	800	2,400	7,200
9	24	800	2,400	7,200
10	24	800	2,400	7,200
11	24	800	2,400	7,200
12	24	800	2,400	7,200
13	24	800	2,400	7,200
14	24	800	2,400	7,200
15	32	800	1,600	4,800
16	32	800	1,600	4,800
17	32	800	1,600	4,800
18	32	800	1,600	4,800
19	44	800	1,600	4,800
20	44	800	1,600	4,800
21	44	800	1,600	4,800
22	44	800	1,600	4,800
23	44	800	1,600	4,800
24	44	800	1,600	4,800
25	44	800	1,600	4,800
26	44	800	1,600	4,800

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	44	800	1,600	4,800
28	44	800	1,600	4,800
29	44	800	1,600	4,800
30	44	800	1,600	4,800
31	56	800	800	2,400
32	56	800	800	2,400
33	56	800	800	2,400
34	56	800	800	2,400
35	56	800	800	2,400
36	56	800	800	2,400
37	56	800	800	2,400
38	56	800	800	2,400
39	56	800	800	2,400
40	56	800	800	2,400
41	56	800	800	2,400
42	56	800	800	2,400
43	72	800	800	2,400
44	72	800	800	2,400
45	72	800	800	2,400
46	72	800	800	2,400
47	72	800	800	2,400
48	72	800	800	2,400
49	72	800	800	2,400
50	72	800	800	2,400

Note:

	PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
W/T CAP	4	120	24,000	48,000
W/O CAP	4	134	26,800	53,600

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	SCALE	Fit	PART NO.	TITLE:
A4	2025/09/28	Standardization Drawing	CP			DRAW	2025/09/28	UNIT	mm [inch]	1522-12XXXXMXXCXXX	
A3	2023/02/01	Add Flatness	Du Ying	x.X	±0.40	CHECK	2025/09/28	SIZE	A4		
A2	2018/01/05	MODIFY PART NO.	William Chen	x.XX	±0.25	TANG	2025/09/28	SHEET	3/3		1.00 Pin Header, DUAL ROW, SMT, H=2.2
A0	2012/03/01	NEW	-----	x.XXX	±0.15	APPROVE	2025/09/28	PROJ.			Customer NO.
				Angle	± 3'	Steven Zhao					



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