

HSF

NOTES:

Rated Current:1.5AMP.(20°C,1*2P-1*15P)
1.0AMP.(20°C,1*16P-1*50P) $\triangle A2$

Contact Resistance:20mΩ Max.

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min.

Operation Temperature: -40°C to +125°C(Gold Plating) $\triangle A2$
-40°C to +105°C(Tin Plating)

Contact Material:Copper Alloy

Contact Plating:Au or Sn Over 30u" Min Ni $\triangle A2$

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

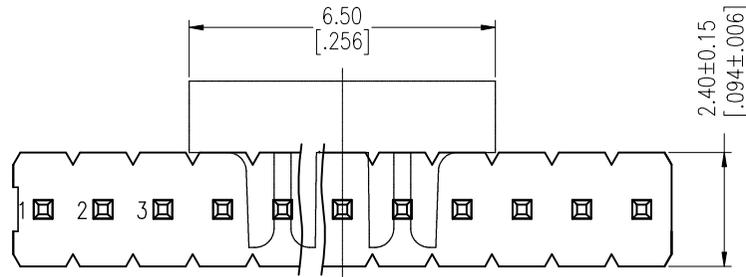
Ordering Information

1315- 1 1 XX XX Z XXX C R XX $\triangle A1$ $\triangle A2$

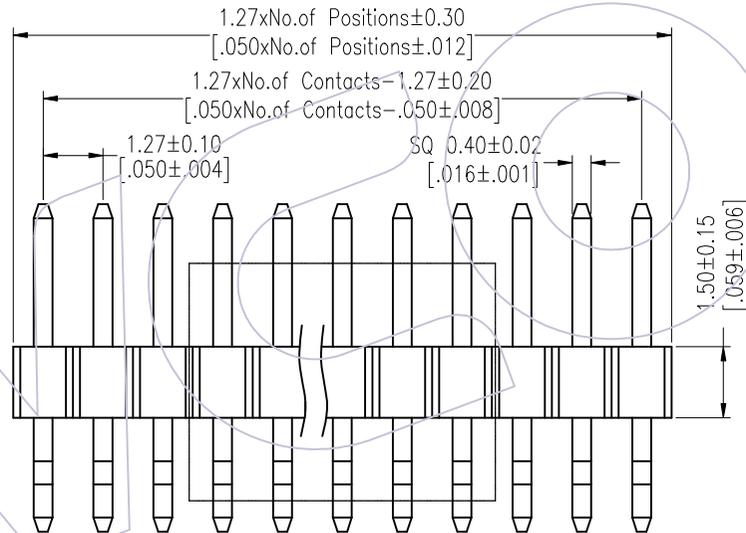
Plastic Layer
Plastic Row
No. of Pins
Per Row:02-50
Contact Plating
G0=Gold Flash
G3=10u"Au, BG3=8u"PdNi+2u"Au
G4=15u"Au, BG4=13u"PdNi+2u"Au
G5=30u"Au, BG5=28u"PdNi+2u"Au
S0=Gold Flash/Tin
S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
SN=Bright Tin
SM=Matte Tin

Series No.
01-99
Packing
T=Tube
P=Tube+CAP
R=Tape&Reel+CAP
Insulator Material
C=PA9T
Pin Length
L(See Table)
Type:
Z:R/A SMT

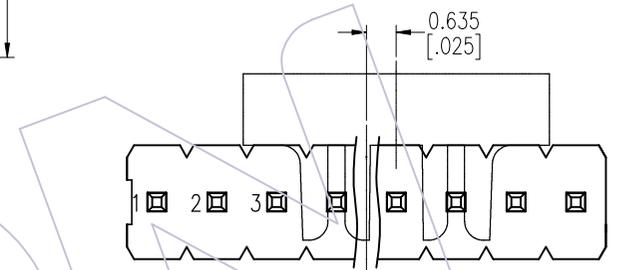
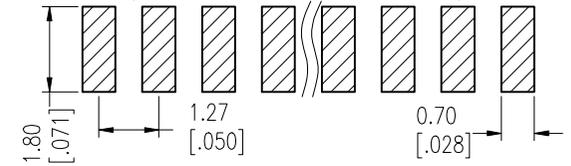
Item	Pin Length	A	B	Mating
Standard	6.3	2.4	2.0	2321/2320T
	7.3		3.0	2334/2344/2346
	7.8		3.5	2357
	8.8		4.5	2345/2385
Alternate				



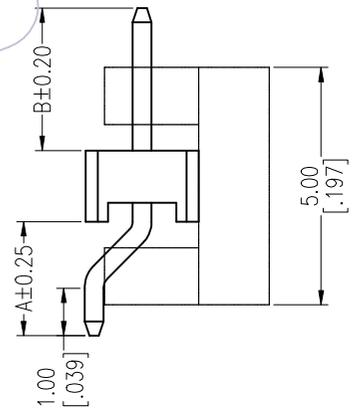
Odd Number



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



Dual Numbers



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/25	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/25	UNIT	mm [inch]	1315-11XXXXXXXCXXX $\triangle A2$
A1	2018/01/15	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	2025/08/25	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, R/A&SMT, H=1.5
AO	2015/04/28	NEW	William Chen	x.xxx ±0.15	TANG		SHEET	1/4	Customer NO.
				Angle ± 3'	APPROVE	2025/08/25	PROJ.		
				DIM TOL	Steven Zhao				

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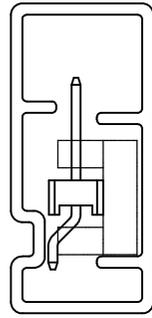
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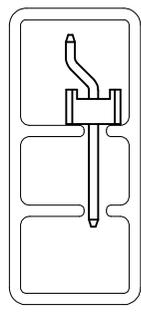
HSF

Packing:

Tube:

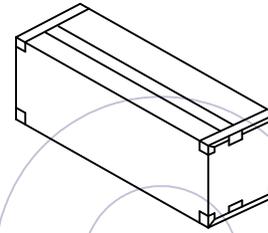


W/T CAP

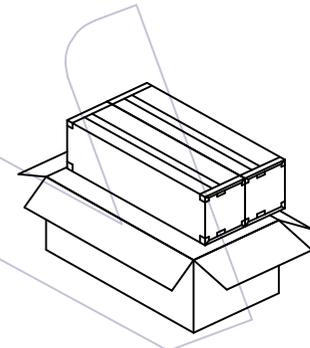


W/O CAP

Tube

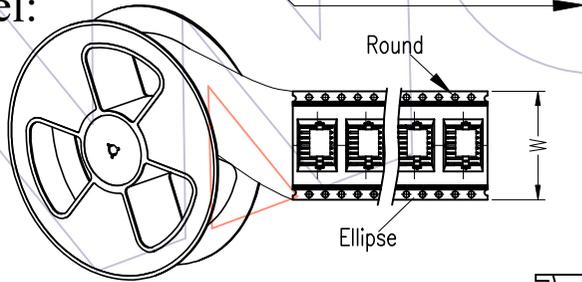


Inner Box



Box

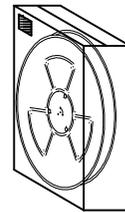
Reel:



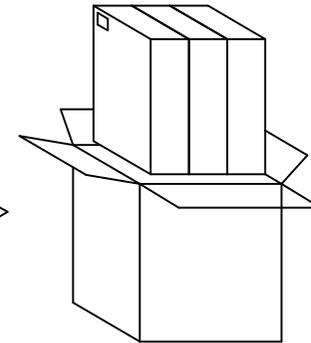
客户安装时拉出方向
Customer pull out direction

Round

Ellipse



Inner Box



Box (Put in 3 Inner Box)

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/25	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/25	UNIT	mm [inch]	1315-11XXXXXXXCXXX
A1	2018/01/15	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, R/A&SMT, H=1.5
AO	2015/04/28	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/25	SHEET	2/4	
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/25			

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Packaging Quantity Refers To The Following Table

W/T CAP

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
4	89	10,680	21,360
5	89	10,680	21,360
6	73	8,760	17,520
7	63	7,560	15,120
8	55	6,600	13,200
9	49	5,880	11,760
10	44	5,280	10,560
11	40	4,800	9,600
12	37	4,440	8,880
13	34	4,080	8,160
14	32	3,840	7,680
15	29	3,480	6,960
16	28	3,360	6,720
17	26	3,120	6,240
18	25	3,000	6,000
19	23	2,760	5,520
20	22	2,640	5,280
21	21	2,520	5,040
22	20	2,400	4,800
23	19	2,280	4,560
24	18	2,160	4,320
25	18	2,160	4,320
26	17	2,040	4,080
27	16	1,920	3,840

W/T CAP

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
28	16	1,920	3,840
29	15	1,800	3,600
30	15	1,800	3,600
31	14	1,680	3,360
32	14	1,680	3,360
33	13	1,560	3,120
34	13	1,560	3,120
35	12	1,440	2,880
36	12	1,440	2,880
37	12	1,440	2,880
38	11	1,320	2,640
39	11	1,320	2,640
40	11	1,320	2,640
41	11	1,320	2,640
42	10	1,200	2,400
43	10	1,200	2,400
44	10	1,200	2,400
45	10	1,200	2,400
46	9	1,080	2,160
47	9	1,080	2,160
48	9	1,080	2,160
49	9	1,080	2,160
50	9	1,080	2,160

W/O CAP

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
4	107	25,680	51,360
5	87	20,880	41,760
6	73	17,520	35,040
7	63	15,120	30,240
8	55	13,200	26,400
9	49	11,760	23,520
10	44	10,560	21,120
11	40	9,600	19,200
12	37	8,880	17,760
13	34	8,160	16,320
14	32	7,680	15,360
15	29	6,960	13,920
16	28	6,720	13,440
17	26	6,240	12,480
18	25	6,000	12,000
19	23	5,520	11,040
20	22	5,280	10,560
21	21	5,040	10,080
22	20	4,800	9,600
23	19	4,560	9,120
24	18	4,320	8,640
25	18	4,320	8,640
26	17	4,080	8,160
27	16	3,840	7,680

W/O CAP

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
28	16	3,840	7,680
29	15	3,600	7,200
30	15	3,600	7,200
31	14	3,360	6,720
32	14	3,360	6,720
33	13	3,120	6,240
34	13	3,120	6,240
35	12	2,880	5,760
36	12	2,880	5,760
37	12	2,880	5,760
38	11	2,640	5,280
39	11	2,640	5,280
40	11	2,640	5,280
41	11	2,640	5,280
42	10	2,400	4,800
43	10	2,400	4,800
44	10	2,400	4,800
45	10	2,400	4,800
46	9	2,160	4,320
47	9	2,160	4,320
48	9	2,160	4,320
49	9	2,160	4,320
50	9	2,160	4,320

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/25	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/25	UNIT	mm [inch]	1315-11XXXXXXCXXX
A1	2018/01/15	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2015/04/28	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/25	SHEET	3/4	1.27 Pin Header, SINGLE ROW, R/A&SMT, H=1.5
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/25			

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Packaging Quantity Refers To The Following Table

B=2.0/3.0/3.5

B=2.0/3.0/3.5

B=4.5

B=4.5

B=2.0/3.0/3.5					B=2.0/3.0/3.5					B=4.5					B=4.5				
PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	1,200	7,200	21,600	27	56	1,200	1,200	3,600	2	12	900	5,400	16,200	27	56	900	900	2,700
3	12	1,200	7,200	21,600	28	56	1,200	1,200	3,600	3	12	900	5,400	16,200	28	56	900	900	2,700
4	16	1,200	4,800	14,400	29	56	1,200	1,200	3,600	4	16	900	3,600	10,800	29	56	900	900	2,700
5	16	1,200	4,800	14,400	30	56	1,200	1,200	3,600	5	16	900	3,600	10,800	30	56	900	900	2,700
6	16	1,200	4,800	14,400	31	56	1,200	1,200	3,600	6	16	900	3,600	10,800	31	56	900	900	2,700
7	24	1,200	3,600	10,800	32	56	1,200	1,200	3,600	7	24	900	2,700	8,100	32	56	900	900	2,700
8	24	1,200	3,600	10,800	33	56	1,200	1,200	3,600	8	24	900	2,700	8,100	33	56	900	900	2,700
9	24	1,200	3,600	10,800	34	56	1,200	1,200	3,600	9	24	900	2,700	8,100	34	56	900	900	2,700
10	24	1,200	3,600	10,800	35	56	1,200	1,200	3,600	10	24	900	2,700	8,100	35	56	900	900	2,700
11	24	1,200	3,600	10,800	36	72	1,200	1,200	3,600	11	24	900	2,700	8,100	36	72	900	900	2,700
12	24	1,200	3,600	10,800	37	72	1,200	1,200	3,600	12	24	900	2,700	8,100	37	72	900	900	2,700
13	32	1,200	2,400	7,200	38	72	1,200	1,200	3,600	13	32	900	1,800	5,400	38	72	900	900	2,700
14	32	1,200	2,400	7,200	39	72	1,200	1,200	3,600	14	32	900	1,800	5,400	39	72	900	900	2,700
15	32	1,200	2,400	7,200	40	72	1,200	1,200	3,600	15	32	900	1,800	5,400	40	72	900	900	2,700
16	32	1,200	2,400	7,200	41	72	1,200	1,200	3,600	16	32	900	1,800	5,400	41	72	900	900	2,700
17	44	1,200	2,400	7,200	42	72	1,200	1,200	3,600	17	44	900	1,800	5,400	42	72	900	900	2,700
18	44	1,200	2,400	7,200	43	72	1,200	1,200	3,600	18	44	900	1,800	5,400	43	72	900	900	2,700
19	44	1,200	2,400	7,200	44	72	1,200	1,200	3,600	19	44	900	1,800	5,400	44	72	900	900	2,700
20	44	1,200	2,400	7,200	45	72	1,200	1,200	3,600	20	44	900	1,800	5,400	45	72	900	900	2,700
21	44	1,200	2,400	7,200	46	72	1,200	1,200	3,600	21	44	900	1,800	5,400	46	72	900	900	2,700
22	44	1,200	2,400	7,200	47	72	1,200	1,200	3,600	22	44	900	1,800	5,400	47	72	900	900	2,700
23	44	1,200	2,400	7,200	48	72	1,200	1,200	3,600	23	44	900	1,800	5,400	48	72	900	900	2,700
24	44	1,200	2,400	7,200	49	88	1,200	1,200	3,600	24	44	900	1,800	5,400	49	88	900	900	2,700
25	44	1,200	2,400	7,200	50	88	1,200	1,200	3,600	25	44	900	1,800	5,400	50	88	900	900	2,700
26	56	1,200	1,200	3,600						26	56	900	900	2,700					

A2	2025/08/25	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A1	2018/01/15	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	2025/08/25	UNIT	mm [inch]	1315-11XXXXXXXCXXX
AO	2015/04/28	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/25	SIZE	A4	TITLE:
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	SHEET	4/4	1.27 Pin Header, SINGLE ROW, R/A&SMT, H=1.5
				DIM TOL	Steven Zhao	2025/08/25	PROJ.		Customer NO.

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