

HSF

NOTES:

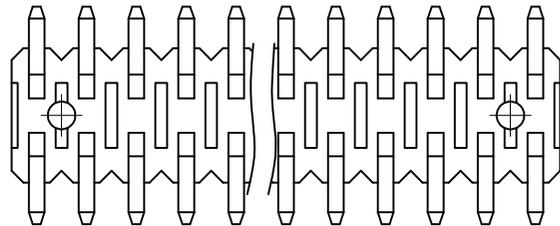
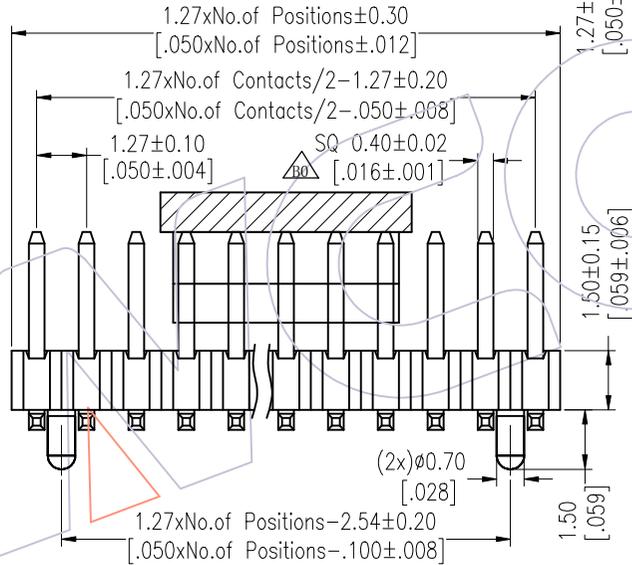
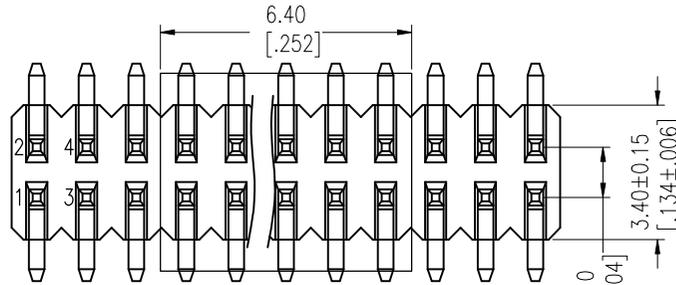
- Rated Current: 1.5AMP.(20°C, 2*2P~2*15P)
- 1.0AMP.(20°C, 2*16P~2*50P) \triangle_{B0}
- Contact Resistance: 20mΩ Max.
- Withstand Voltage: 500V AC/DC
- Insulation Resistance: 1000MΩ Min.
- Operation Temperature: -40°C to +125°C (Gold Plating)
- 40°C to +105°C (Tin Plating) \triangle_{B0}
- Contact Material: Copper Alloy
- Contact Plating: Au or Sn Over 30u" Min Ni \triangle_{B0}
- Insulator Material: PA9T+G.F UL94V-0 BK \triangle_{B0}

Ordering Information \triangle_{B0}

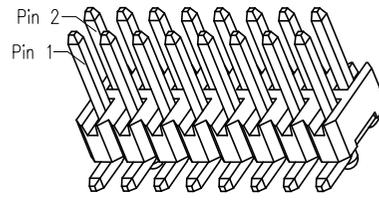
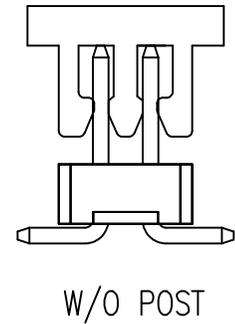
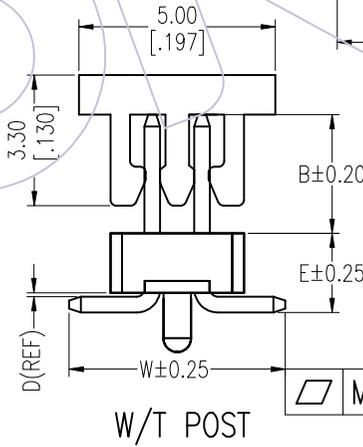
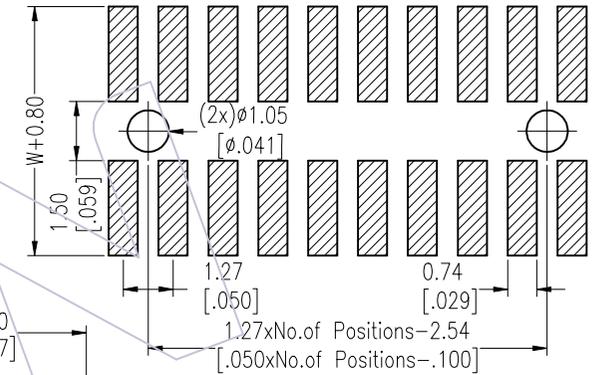
1315-1 2 XX XX M XXX C R XX

- 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(Standard)
- Pin Length
- L(See Table)
- Type:
- M=SMT

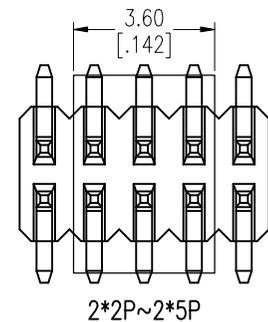
Item	Pin Length	W	E	D	B	Mating
Standard	5.8	5.5	2.0	0.1	2.0	2321/2320T
	6.8				3.0	2334/2344/2346
	7.3				3.5	2357
	8.3				4.5	2345/2385
Alternate						



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



PIN(PerRow)	2-15P	16-30P	31-50P
	M	0.10	0.15



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	2025/08/28	SCALE	Fit	1315-12XXXXMXXXCXXX \triangle_{A3}
A5	2023/02/01	Add Flatness	Du Ying	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	TITLE: 1.27 Pin Header, DUAL ROW, SMT, H=1.5
A4	2021/12/17	MODIFY CAP	Du Ying	x.XX ±0.25	CHECK	2025/08/28	SIZE	A4	
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	1/5	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	SHEET	1/5	Customer NO.
				DIM TOL	Steven Zhao	2025/08/28	PROJ.		

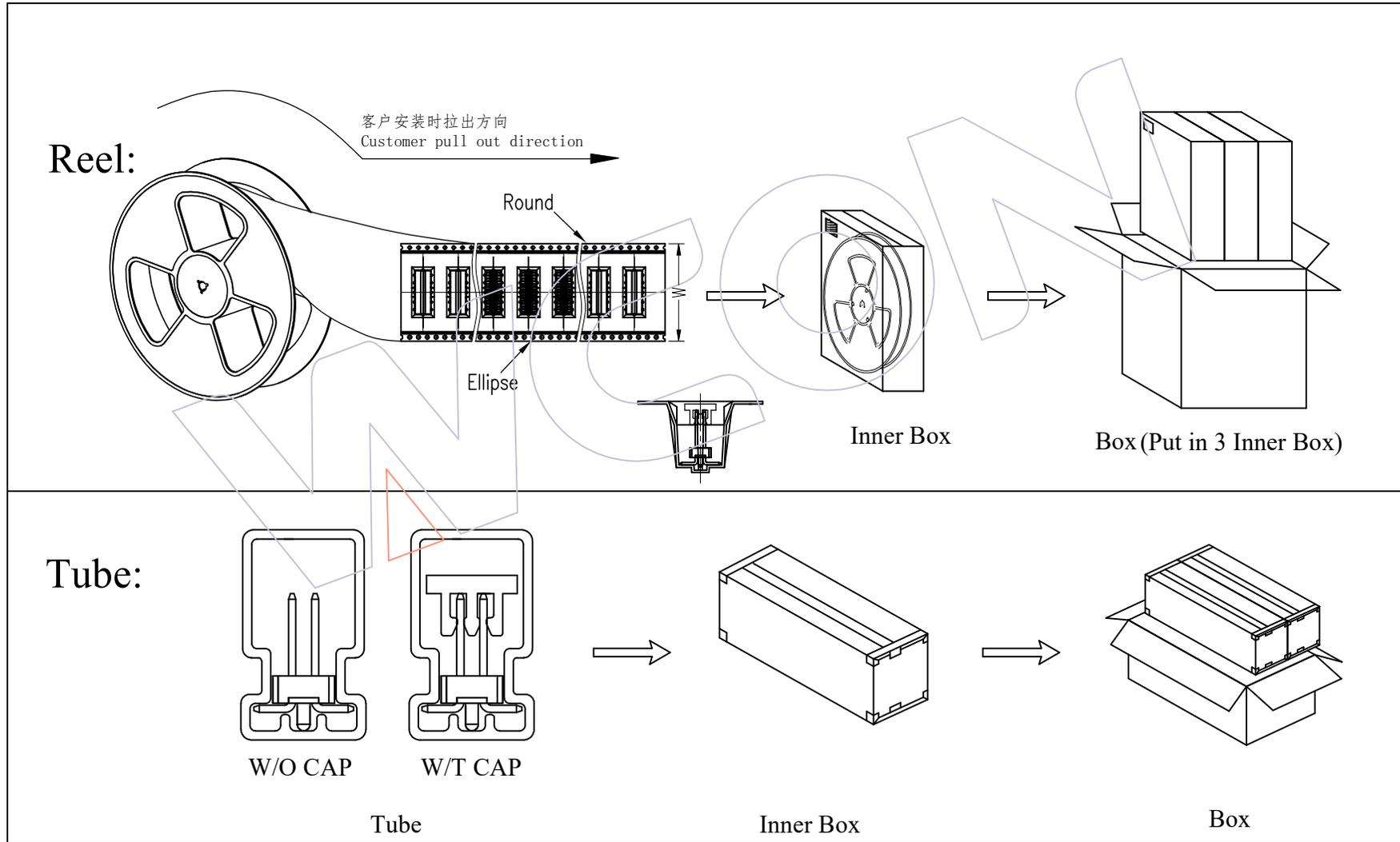
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Packing:



B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2023/02/01	Add Flatness	Du Ying	X.X ±0.40	CP	2025/08/28	UNIT	[mm inch]	1315-12XXXXMXXXCXXX
A4	2021/12/17	MODIFY CAP	Du Ying	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	X.XXX ±0.15	TANG	2025/08/28	SHEET	2/5	1.27 Pin Header, DUAL ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			

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Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
4	114	22,800	45,600
5	91	18,200	36,400
6	76	15,200	30,400
7	65	13,000	26,000
8	57	11,400	22,800
9	50	10,000	20,000
10	45	9,000	18,000
11	40	8,000	16,000
12	38	7,600	15,200
13	35	7,000	14,000
14	32	6,400	12,800
15	29	5,800	11,600
16	28	5,600	11,200
17	26	5,200	10,400
18	25	5,000	10,000
19	23	4,600	9,200
20	23	4,600	9,200
21	21	4,200	8,400
22	20	4,000	8,000
23	19	3,800	7,600
24	18	3,600	7,200
25	18	3,600	7,200
26	17	3,400	6,800
27	16	3,200	6,400

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
28	16	3,200	6,400
29	15	3,000	6,000
30	15	3,000	6,000
31	14	2,800	5,600
32	14	2,800	5,600
33	13	2,600	5,200
34	13	2,600	5,200
35	12	2,400	4,800
36	12	2,400	4,800
37	12	2,400	4,800
38	11	2,200	4,400
39	11	2,200	4,400
40	11	2,200	4,400
41	11	2,200	4,400
42	10	2,000	4,000
43	10	2,000	4,000
44	10	2,000	4,000
45	10	2,000	4,000
46	9	1,800	3,600
47	9	1,800	3,600
48	9	1,800	3,600
49	9	1,800	3,600
50	9	1,800	3,600

B=2.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	800	4,800	14,400
3	16	800	3,200	9,600
4	16	800	3,200	9,600
5	24	800	2,400	7,200
6	24	800	2,400	7,200
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	32	800	1,600	4,800
13	32	800	1,600	4,800
14	32	800	1,600	4,800
15	44	800	1,600	4,800
16	44	800	1,600	4,800
17	44	800	1,600	4,800
18	44	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	56	800	800	2,400
26	56	800	800	2,400

B=2.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	56	800	800	2,400
28	56	800	800	2,400
29	56	800	800	2,400
30	56	800	800	2,400
31	56	800	800	2,400
32	56	800	800	2,400
33	56	800	800	2,400
34	72	800	800	2,400
35	72	800	800	2,400
36	72	800	800	2,400
37	72	800	800	2,400
38	72	800	800	2,400
39	72	800	800	2,400
40	72	800	800	2,400
41	72	800	800	2,400
42	72	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	88	800	800	2,400
48	88	800	800	2,400
49	88	800	800	2,400
50	88	800	800	2,400

B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2023/02/01	Add Flatness	Du Ying	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-12XXXXMXXXCXXX Δ
A4	2021/12/17	MODIFY CAP	Du Ying	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	3/5	1.27 Pin Header, DUAL ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	ϕ \leftarrow	Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			

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Packaging Quantity Refers To The Following Table

B=3.0

B=3.0

B=3.5

B=3.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	700	4,200	12,600
3	16	700	2,800	8,400
4	16	700	2,800	8,400
5	24	700	2,100	6,300
6	24	700	2,100	6,300
7	24	700	2,100	6,300
8	24	700	2,100	6,300
9	24	700	2,100	6,300
10	24	700	2,100	6,300
11	32	700	1,400	4,200
12	32	700	1,400	4,200
13	32	700	1,400	4,200
14	32	700	1,400	4,200
15	44	700	1,400	4,200
16	44	700	1,400	4,200
17	44	700	1,400	4,200
18	44	700	1,400	4,200
19	44	700	1,400	4,200
20	44	700	1,400	4,200
21	44	700	1,400	4,200
22	44	700	1,400	4,200
23	44	700	1,400	4,200
24	56	700	700	2,100
25	56	700	700	2,100
26	56	700	700	2,100

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	56	700	700	2,100
28	56	700	700	2,100
29	56	700	700	2,100
30	56	700	700	2,100
31	56	700	700	2,100
32	56	700	700	2,100
33	56	700	700	2,100
34	72	700	700	2,100
35	72	700	700	2,100
36	72	700	700	2,100
37	72	700	700	2,100
38	72	700	700	2,100
39	72	700	700	2,100
40	72	700	700	2,100
41	72	700	700	2,100
42	72	700	700	2,100
43	72	700	700	2,100
44	72	700	700	2,100
45	72	700	700	2,100
46	88	700	700	2,100
47	88	700	700	2,100
48	88	700	700	2,100
49	88	700	700	2,100
50	88	700	700	2,100

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	650	3,900	11,700
3	16	650	2,600	7,800
4	24	650	1,950	5,850
5	24	650	1,950	5,850
6	24	650	1,950	5,850
7	24	650	1,950	5,850
8	24	650	1,950	5,850
9	24	650	1,950	5,850
10	24	650	1,950	5,850
11	32	650	1,300	3,900
12	32	650	1,300	3,900
13	32	650	1,300	3,900
14	44	650	1,300	3,900
15	44	650	1,300	3,900
16	44	650	1,300	3,900
17	44	650	1,300	3,900
18	44	650	1,300	3,900
19	44	650	1,300	3,900
20	44	650	1,300	3,900
21	44	650	1,300	3,900
22	44	650	1,300	3,900
23	56	650	650	1,950
24	56	650	650	1,950
25	56	650	650	1,950
26	56	650	650	1,950

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	56	650	650	1,950
28	56	650	650	1,950
29	56	650	650	1,950
30	56	650	650	1,950
31	56	650	650	1,950
32	56	650	650	1,950
33	72	650	650	1,950
34	72	650	650	1,950
35	72	650	650	1,950
36	72	650	650	1,950
37	72	650	650	1,950
38	72	650	650	1,950
39	72	650	650	1,950
40	72	650	650	1,950
41	72	650	650	1,950
42	72	650	650	1,950
43	72	650	650	1,950
44	72	650	650	1,950
45	88	650	650	1,950
46	88	650	650	1,950
47	88	650	650	1,950
48	88	650	650	1,950
49	88	650	650	1,950
50	88	650	650	1,950

B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2023/02/01	Add Flatness	Du Ying	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-12XXXXMXXXCXXX
A4	2021/12/17	MODIFY CAP	Du Ying	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	4/5	1.27 Pin Header, DUAL ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			

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Packaging Quantity Refers To The Following Table

B=4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	600	2,400	7,200
3	16	600	2,400	7,200
4	24	600	1,800	5,400
5	24	600	1,800	5,400
6	24	600	1,800	5,400
7	24	600	1,800	5,400
8	24	600	1,800	5,400
9	24	600	1,800	5,400
10	32	600	1,200	3,600
11	32	600	1,200	3,600
12	32	600	1,200	3,600
13	44	600	1,200	3,600
14	44	600	1,200	3,600
15	44	600	1,200	3,600
16	44	600	1,200	3,600
17	44	600	1,200	3,600
18	44	600	1,200	3,600
19	44	600	1,200	3,600
20	44	600	1,200	3,600
21	44	600	1,200	3,600
22	44	600	1,200	3,600
23	56	600	600	1,800
24	56	600	600	1,800
25	56	600	600	1,800
26	56	600	600	1,800

B=4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	56	600	600	1,800
28	56	600	600	1,800
29	56	600	600	1,800
30	56	600	600	1,800
31	56	600	600	1,800
32	72	600	600	1,800
33	72	600	600	1,800
34	72	600	600	1,800
35	72	600	600	1,800
36	72	600	600	1,800
37	72	600	600	1,800
38	72	600	600	1,800
39	72	600	600	1,800
40	72	600	600	1,800
41	72	600	600	1,800
42	72	600	600	1,800
43	72	600	600	1,800
44	72	600	600	1,800
45	88	600	600	1,800
46	88	600	600	1,800
47	88	600	600	1,800
48	88	600	600	1,800
49	88	600	600	1,800
50	88	600	600	1,800

B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2023/02/01	Add Flatness	Du Ying	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-12XXXXMXXXCXXX Δ
A4	2021/12/17	MODIFY CAP	Du Ying	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/28	SHEET	5/5	1.27 Pin Header, DUAL ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	ϕ \leftarrow	Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			

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