

HSF

NOTES:

Rated Current: 1.5AMP.(20°C,2*2P~2*15P)
 1.0AMP.(20°C,2*16P~2*50P) $\triangle A4$

Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω Min.

Operation Temperature: -40°C to +125°C(Gold Plating)
 -40°C to +105°C(Tin Plating) $\triangle A4$

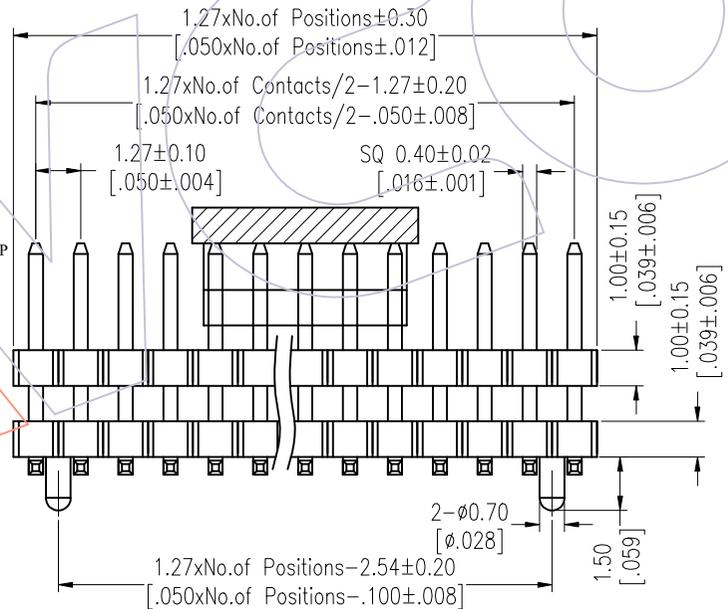
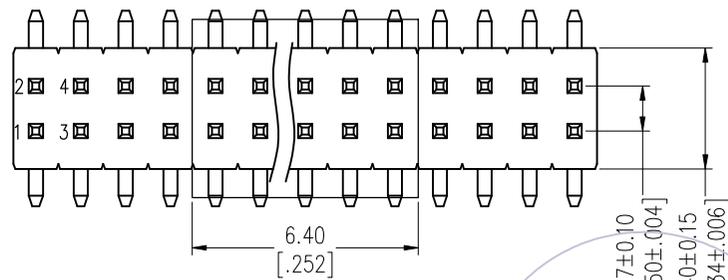
Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A4$

Ordering Information

1310-2 2 XX XX M XXX C X XX $\triangle A4$

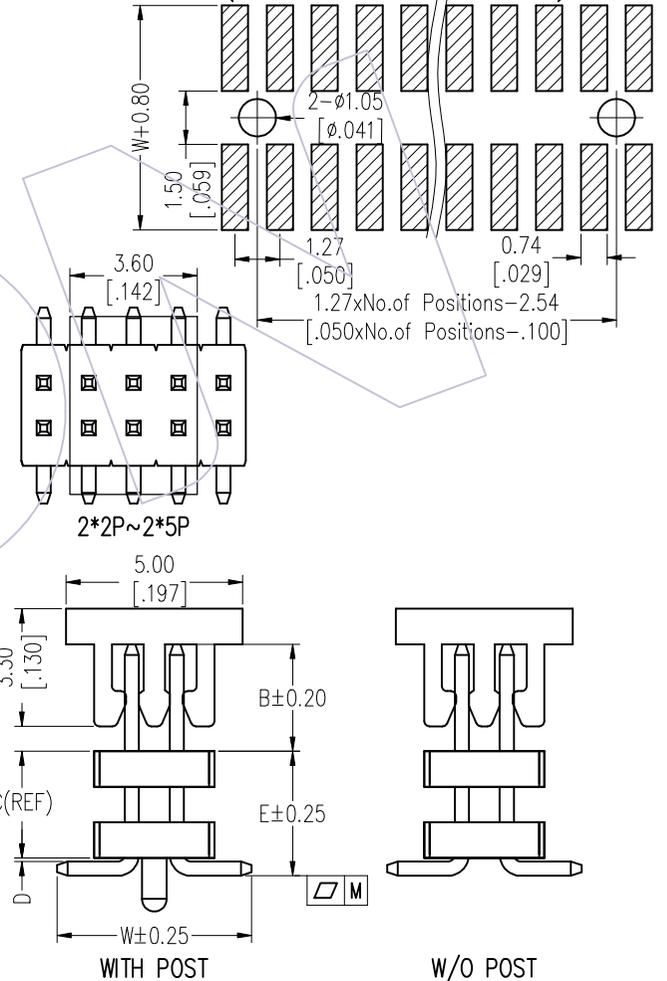
Plastic Layer
 Plastic Row
 No. of Pins Per Row: 02~50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn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



Recommended P.C.B Layout (Top Side)

(PCB BOARD TOLERANCE±0.05)
 (PCB Thickness:T=1.60m)



$\triangle A4$	PIN	2-15P	16-30P	31-50P
	M	0.10	0.15	0.20

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	2025/09/10	SCALE	Fit	1310-22XXXXMXXXCXXX $\triangle A4$
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	TITLE: 1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
A2	2018/09/07	MODIFY	Ding	x.XX ±0.25	CHECK	2025/09/10	SIZE	A4	
A0	2012/03/13	NEW	-----	x.XXX ±0.15	TANG	2025/09/10	SHEET	1/11	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	SHEET	1/11	Customer NO.
				DIM TOL	Steven Zhao	2025/09/10	PROJ.		

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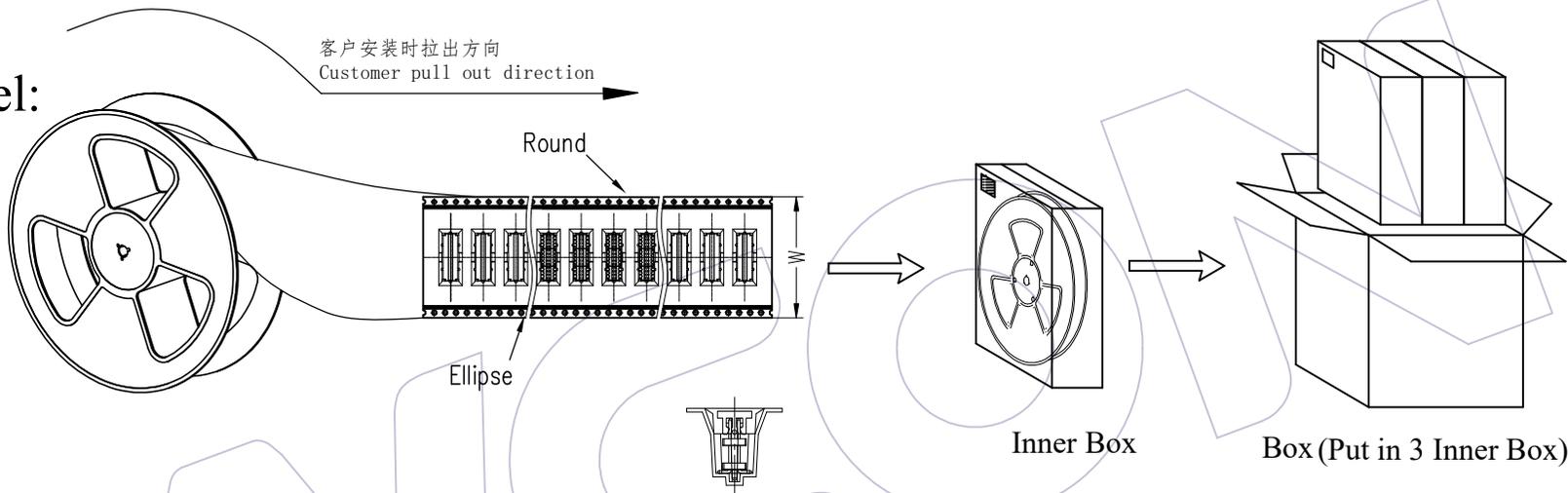
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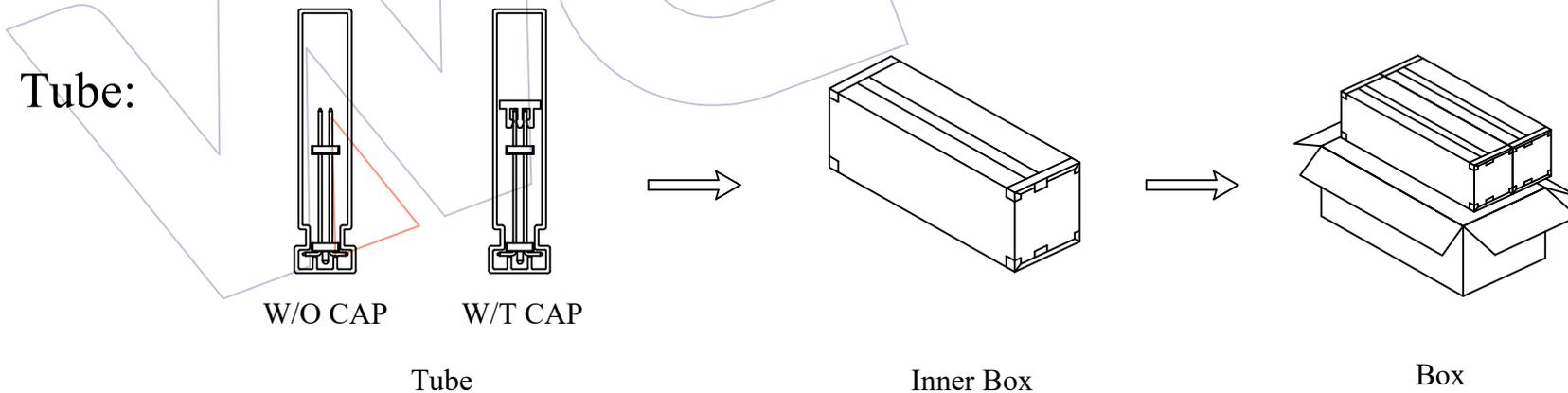
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Packing:

Reel:



Tube:



A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX Δ
A2	2018/09/07	MODIFY	Ding	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.XXX ±0.15	TANG	2025/09/10	SHEET	2/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			

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Packaging Quantity Refers To The Following Table

Table 1

Item	Pin Length	W	C	D	E	B	Mating	PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	
Standard	7.8	3.5	4.0	0.1	2.0	2.0	2321/2320T	4	114	6,840	13,680	28	16	960	1,920	2	16	600	2,400	7,200	26	56	600	600	1,800	
	8.8					3.0	2334/2344/2346	5	91	5,460	10,920	29	15	900	1,800	3	16	600	2,400	7,200	27	56	600	600	1,800	
	9.3					3.5	2357	6	76	4,560	9,120	30	15	900	1,800	4	24	600	1,800	5,400	28	56	600	600	1,800	
	10.3	5.0	5.5	0.1	2.0	4.5	2345/2385	7	63	3,780	7,560	31	14	840	1,680	5	24	600	1,800	5,400	29	56	600	600	1,800	
	9.3					3.0	2321/2320T	8	55	3,300	6,600	32	14	840	1,680	6	24	600	1,800	5,400	30	56	600	600	1,800	
	10.3					3.5	2334/2344/2346	9	49	2,940	5,880	33	13	780	1,560	7	24	600	1,800	5,400	31	56	600	600	1,800	
	10.8	7.0	7.5	0.1	2.0	4.5	2345/2385	10	45	2,700	5,400	34	13	780	1,560	8	24	600	1,800	5,400	32	56	600	600	1,800	
	11.8					3.0	2321/2320T	11	41	2,460	4,920	35	12	720	1,440	9	24	600	1,800	5,400	33	72	600	600	1,800	
	11.3					3.5	2357	12	38	2,280	4,560	36	12	720	1,440	10	32	600	1,200	3,600	34	72	600	600	1,800	
	13.8	5.5	9.7	10.2	0.1	2.0	4.5	2345/2385	13	34	2,040	4,080	37	12	720	1,440	11	32	600	1,200	3,600	35	72	600	600	1,800
	14.0						3.0	2321/2320T	14	32	1,920	3,840	38	11	660	1,320	12	32	600	1,200	3,600	36	72	600	600	1,800
	15.0						3.5	2334/2344/2346	15	30	1,800	3,600	39	11	660	1,320	13	32	600	1,200	3,600	37	72	600	600	1,800
	15.5	10.8	11.3	0.1	2.0	3.5	2357	16	28	1,680	3,360	40	11	660	1,320	14	44	600	1,200	3,600	38	72	600	600	1,800	
	16.5					4.5	2345/2385	17	26	1,560	3,120	41	11	660	1,320	15	44	600	1,200	3,600	39	72	600	600	1,800	
	15.0					2.0	2321/2320T	18	25	1,500	3,000	42	10	600	1,200	16	44	600	1,200	3,600	40	72	600	600	1,800	
	16.0	12.8	13.3	0.1	2.0	3.0	2334/2344/2346	19	23	1,380	2,760	43	10	600	1,200	17	44	600	1,200	3,600	41	72	600	600	1,800	
	16.5					3.5	2357	20	22	1,320	2,640	44	10	600	1,200	18	44	600	1,200	3,600	42	72	600	600	1,800	
	17.5					4.5	2345/2385	21	21	1,260	2,520	45	10	600	1,200	19	44	600	1,200	3,600	43	72	600	600	1,800	
	17.0	12.8	13.3	0.1	2.0	2.0	2321/2320T	22	20	1,200	2,400	46	9	540	1,080	20	44	600	1,200	3,600	44	72	600	600	1,800	
	18.0					3.0	2334/2344/2346	23	19	1,140	2,280	47	9	540	1,080	21	44	600	1,200	3,600	45	88	600	600	1,800	
	18.5					3.5	2357	24	18	1,080	2,160	48	9	540	1,080	22	44	600	1,200	3,600	46	88	600	600	1,800	
	19.5	12.8	13.3	0.1	2.0	4.5	2345/2385	25	18	1,080	2,160	49	9	540	1,080	23	56	600	600	1,800	47	88	600	600	1,800	
	19.5					2.0	2321/2320T	26	17	1,020	2,040	50	9	540	1,080	24	56	600	600	1,800	48	88	600	600	1,800	
	Alternate								27	16	960	1,920	51	9	540	1,080	25	56	600	600	1,800	49	88	600	600	1,800

E=4.0,B=2.0

E=4.0,B=2.0

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	X.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX Δ
A2	2018/09/07	MODIFY	Ding	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	X.XXX ±0.15	TANG	2025/09/10	SHEET	3/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.	Φ	Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			

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Packaging Quantity Refers To The Following Table

E=4.0,B=3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	420	1,680	5,040
3	16	420	1,680	5,040
4	24	420	1,260	3,780
5	24	420	1,260	3,780
6	24	420	1,260	3,780
7	24	420	1,260	3,780
8	24	420	1,260	3,780
9	24	420	1,260	3,780
10	32	420	840	2,520
11	32	420	840	2,520
12	32	420	840	2,520
13	44	420	840	2,520
14	44	420	840	2,520
15	44	420	840	2,520
16	44	420	840	2,520
17	44	420	840	2,520
18	44	420	840	2,520
19	44	420	840	2,520
20	44	420	840	2,520
21	44	420	840	2,520
22	44	420	840	2,520
23	56	420	420	1,260
24	56	420	420	1,260
25	56	420	420	1,260

E=4.0,B=3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	420	420	1,260
27	56	420	420	1,260
28	56	420	420	1,260
29	56	420	420	1,260
30	56	420	420	1,260
31	56	420	420	1,260
32	72	420	420	1,260
33	72	420	420	1,260
34	72	420	420	1,260
35	72	420	420	1,260
36	72	420	420	1,260
37	72	420	420	1,260
38	72	420	420	1,260
39	72	420	420	1,260
40	72	420	420	1,260
41	72	420	420	1,260
42	72	420	420	1,260
43	72	420	420	1,260
44	72	420	420	1,260
45	88	420	420	1,260
46	88	420	420	1,260
47	88	420	420	1,260
48	88	420	420	1,260
49	88	420	420	1,260

E=4.0,B=3.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	380	1,520	4,560
3	24	380	1,140	3,420
4	24	380	1,140	3,420
5	24	380	1,140	3,420
6	24	380	1,140	3,420
7	24	380	1,140	3,420
8	24	380	1,140	3,420
9	24	380	1,140	3,420
10	32	380	760	2,280
11	32	380	760	2,280
12	32	380	760	2,280
13	44	380	760	2,280
14	44	380	760	2,280
15	44	380	760	2,280
16	44	380	760	2,280
17	44	380	760	2,280
18	44	380	760	2,280
19	44	380	760	2,280
20	44	380	760	2,280
21	44	380	760	2,280
22	56	380	380	1,140
23	56	380	380	1,140
24	56	380	380	1,140
25	56	380	380	1,140

E=4.0,B=3.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	380	380	1,140
27	56	380	380	1,140
28	56	380	380	1,140
29	56	380	380	1,140
30	56	380	380	1,140
31	72	380	380	1,140
32	72	380	380	1,140
33	72	380	380	1,140
34	72	380	380	1,140
35	72	380	380	1,140
36	72	380	380	1,140
37	72	380	380	1,140
38	72	380	380	1,140
39	72	380	380	1,140
40	72	380	380	1,140
41	72	380	380	1,140
42	72	380	380	1,140
43	72	380	380	1,140
44	88	380	380	1,140
45	88	380	380	1,140
46	88	380	380	1,140
47	88	380	380	1,140
48	88	380	380	1,140
49	88	380	380	1,140

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	4/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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Packaging Quantity Refers To The Following Table

E=4.0,B=4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	330	990	2,970
3	24	330	990	2,970
4	24	330	990	2,970
5	24	330	990	2,970
6	24	330	990	2,970
7	24	330	990	2,970
8	24	330	990	2,970
9	32	330	660	1,980
10	32	330	660	1,980
11	32	330	660	1,950
12	44	330	660	1,980
13	44	330	660	1,980
14	44	330	660	1,980
15	44	330	660	1,980
16	44	330	660	1,980
17	44	330	660	1,980
18	44	330	660	1,980
19	44	330	660	1,980
20	44	330	660	1,980
21	56	330	330	990
22	56	330	330	990
23	56	330	330	990
24	56	330	330	990
25	56	330	330	990

E=4.0,B=4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	330	330	990
27	56	330	330	990
28	56	330	330	990
29	56	330	330	990
30	72	330	330	990
31	72	330	330	990
32	72	330	330	990
33	72	330	330	990
34	72	330	330	990
35	72	330	330	990
36	72	330	330	990
37	72	330	330	990
38	72	330	330	990
39	72	330	330	990
40	72	330	330	990
41	72	330	330	990
42	72	330	330	990
43	88	330	330	990
44	88	330	330	990
45	88	330	330	990
46	88	330	330	990
47	88	330	330	990
48	88	330	330	990
49	88	330	330	990

E=5.5,B=2.0

PINS /Row	W/Reel	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	420	1,680	5,040
3	16	420	1,680	5,040
4	24	420	1,260	3,780
5	24	420	1,260	3,780
6	24	420	1,260	3,780
7	24	420	1,260	3,780
8	24	420	1,260	3,780
9	24	420	1,260	3,780
10	32	420	840	2,520
11	32	420	840	2,520
12	32	420	840	2,520
13	44	420	840	2,520
14	44	420	840	2,520
15	44	420	840	2,520
16	44	420	840	2,520
17	44	420	840	2,520
18	44	420	840	2,520
19	44	420	840	2,520
20	44	420	840	2,520
21	44	420	840	2,520
22	44	420	840	2,520
23	56	420	420	1,260
24	56	420	420	1,260
25	56	420	420	1,260

E=5.5,B=2.0

PINS /Row	W/Reel	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	420	420	1,260
27	56	420	420	1,260
28	56	420	420	1,260
29	56	420	420	1,260
30	56	420	420	1,260
31	56	420	420	1,260
32	72	420	420	1,260
33	72	420	420	1,260
34	72	420	420	1,260
35	72	420	420	1,260
36	72	420	420	1,260
37	72	420	420	1,260
38	72	420	420	1,260
39	72	420	420	1,260
40	72	420	420	1,260
41	72	420	420	1,260
42	72	420	420	1,260
43	72	420	420	1,260
44	72	420	420	1,260
45	88	420	420	1,260
46	88	420	420	1,260
47	88	420	420	1,260
48	88	420	420	1,260
49	88	420	420	1,260

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	5/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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Packaging Quantity Refers To The Following Table

E=5.5,B=3.0

E=5.5,B=3.0

E=5.5,B=3.5

E=5.5,B=3.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	380	1,520	4,560
3	24	380	1,140	3,420
4	24	380	1,140	3,420
5	24	380	1,140	3,420
6	24	380	1,140	3,420
7	24	380	1,140	3,420
8	24	380	1,140	3,420
9	24	380	1,140	3,420
10	32	380	760	2,280
11	32	380	760	2,280
12	32	380	760	2,280
13	44	380	760	2,280
14	44	380	760	2,280
15	44	380	760	2,280
16	44	380	760	2,280
17	44	380	760	2,280
18	44	380	760	2,280
19	44	380	760	2,280
20	44	380	760	2,280
21	44	380	760	2,280
22	56	380	380	1,140
23	56	380	380	1,140
24	56	380	380	1,140
25	56	380	380	1,140

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	380	380	1,140
27	56	380	380	1,140
28	56	380	380	1,140
29	56	380	380	1,140
30	56	380	380	1,140
31	72	380	380	1,140
32	72	380	380	1,140
33	72	380	380	1,140
34	72	380	380	1,140
35	72	380	380	1,140
36	72	380	380	1,140
37	72	380	380	1,140
38	72	380	380	1,140
39	72	380	380	1,140
40	72	380	380	1,140
41	72	380	380	1,140
42	72	380	380	1,140
43	72	380	380	1,140
44	88	380	380	1,140
45	88	380	380	1,140
46	88	380	380	1,140
47	88	380	380	1,140
48	88	380	380	1,140
49	88	380	380	1,140

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	330	1,320	3,960
3	24	330	990	2,970
4	24	330	990	2,970
5	24	330	990	2,970
6	24	330	990	2,970
7	24	330	990	2,970
8	24	330	990	2,970
9	32	330	660	1,980
10	32	330	660	1,980
11	32	330	660	1,980
12	44	330	660	1,980
13	44	330	660	1,980
14	44	330	660	1,980
15	44	330	660	1,980
16	44	330	660	1,980
17	44	330	660	1,980
18	44	330	660	1,980
19	44	330	660	1,980
20	44	330	660	1,980
21	56	330	330	990
22	56	330	330	990
23	56	330	330	990
24	56	330	330	990
25	56	330	330	990

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	330	330	990
27	56	330	330	990
28	56	330	330	990
29	56	330	330	990
30	72	330	330	990
31	72	330	330	990
32	72	330	330	990
33	72	330	330	990
34	72	330	330	990
35	72	330	330	990
36	72	330	330	990
37	72	330	330	990
38	72	330	330	990
39	72	330	330	990
40	72	330	330	990
41	72	330	330	990
42	72	330	330	990
43	88	330	330	990
44	88	330	330	990
45	88	330	330	990
46	88	330	330	990
47	88	330	330	990
48	88	330	330	990
49	88	330	330	990

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX Δ
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	6/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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HSF

Packaging Quantity Refers To The Following Table

E=5.5,B=4.5

E=5.5,B=4.5

E=7.5,B=2.0/3.0

E=7.5,B=2.0/3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	290	870	2,610
3	24	290	870	2,610
4	24	290	870	2,610
5	24	290	870	2,610
6	24	290	870	2,610
7	24	290	870	2,610
8	32	290	580	1,740
9	32	290	580	1,740
10	32	290	580	1,740
11	44	290	580	1,740
12	44	290	580	1,740
13	44	290	580	1,740
14	44	290	580	1,740
15	44	290	580	1,740
16	44	290	580	1,740
17	44	290	580	1,740
18	44	290	580	1,740
19	44	290	580	1,740
20	56	290	290	870
21	56	290	290	870
22	56	290	290	870
23	56	290	290	870
24	56	290	290	870
25	56	290	290	870

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	290	290	870
27	56	290	290	870
28	56	290	290	870
29	56	290	290	870
30	72	290	290	870
31	72	290	290	870
32	72	290	290	870
33	72	290	290	870
34	72	290	290	870
35	72	290	290	870
36	72	290	290	870
37	72	290	290	870
38	72	290	290	870
39	72	290	290	870
40	72	290	290	870
41	72	290	290	870
42	88	290	290	870
43	88	290	290	870
44	88	290	290	870
45	88	290	290	870
46	88	290	290	870
47	88	290	290	870
48	88	290	290	870
49	88	290	290	870

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	290	870	2,610
3	24	290	870	2,610
4	24	290	870	2,610
5	24	290	870	2,610
6	24	290	870	2,610
7	24	290	870	2,610
8	32	290	580	1,740
9	32	290	580	1,740
10	32	290	580	1,740
11	44	290	580	1,740
12	44	290	580	1,740
13	44	290	580	1,740
14	44	290	580	1,740
15	44	290	580	1,740
16	44	290	580	1,740
17	44	290	580	1,740
18	44	290	580	1,740
19	44	290	580	1,740
20	56	290	290	870
21	56	290	290	870
22	56	290	290	870
23	56	290	290	870
24	56	290	290	870
25	56	290	290	870

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	290	290	870
27	56	290	290	870
28	56	290	290	870
29	56	290	290	870
30	72	290	290	870
31	72	290	290	870
32	72	290	290	870
33	72	290	290	870
34	72	290	290	870
35	72	290	290	870
36	72	290	290	870
37	72	290	290	870
38	72	290	290	870
39	72	290	290	870
40	72	290	290	870
41	72	290	290	870
42	88	290	290	870
43	88	290	290	870
44	88	290	290	870
45	88	290	290	870
46	88	290	290	870
47	88	290	290	870
48	88	290	290	870
49	88	290	290	870

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX Δ
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	7/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3' TOL	APPROVE Steven Zhao	DATE	PROJ.	Customer NO.
						2025/09/10			



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HSF

Packaging Quantity Refers To The Following Table

E=7.5,B=3.5/4.5

E=7.5,B=3.5/4.5

E=10.2,B=2.0

E=10.2,B=2.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	250	750	2,250
3	24	250	750	2,250
4	24	250	750	2,250
5	24	250	750	2,250
6	24	250	750	2,250
7	24	250	750	2,250
8	32	250	500	1,500
9	32	250	500	1,500
10	32	250	500	1,500
11	44	250	500	1,500
12	44	250	500	1,500
13	44	250	500	1,500
14	44	250	500	1,500
15	44	250	500	1,500
16	44	250	500	1,500
17	44	250	500	1,500
18	44	250	500	1,500
19	56	250	250	750
20	56	250	250	750
21	56	250	250	750
22	56	250	250	750
23	56	250	250	750
24	56	250	250	750
25	56	250	250	750

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	250	250	750
27	56	250	250	750
28	56	250	250	750
29	72	250	250	750
30	72	250	250	750
31	72	250	250	750
32	72	250	250	750
33	72	250	250	750
34	72	250	250	750
35	72	250	250	750
36	72	250	250	750
37	72	250	250	750
38	72	250	250	750
39	72	250	250	750
40	72	250	250	750
41	88	250	250	750
42	88	250	250	750
43	88	250	250	750
44	88	250	250	750
45	88	250	250	750
46	88	250	250	750
47	88	250	250	750
48	88	250	250	750
49	88	250	250	750

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	250	750	2,250
3	24	250	750	2,250
4	24	250	750	2,250
5	24	250	750	2,250
6	24	250	750	2,250
7	32	250	500	1,500
8	32	250	500	1,500
9	32	250	500	1,500
10	44	250	500	1,500
11	44	250	500	1,500
12	44	250	500	1,500
13	44	250	500	1,500
14	44	250	500	1,500
15	44	250	500	1,500
16	44	250	500	1,500
17	44	250	500	1,500
18	44	250	500	1,500
19	56	250	250	750
20	56	250	250	750
21	56	250	250	750
22	56	250	250	750
23	56	250	250	750
24	56	250	250	750
25	56	250	250	750

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	250	250	750
27	56	250	250	750
28	72	250	250	750
29	72	250	250	750
30	72	250	250	750
31	72	250	250	750
32	72	250	250	750
33	72	250	250	750
34	72	250	250	750
35	72	250	250	750
36	72	250	250	750
37	72	250	250	750
38	72	250	250	750
39	72	250	250	750
40	72	250	250	750
41	88	250	250	750
42	88	250	250	750
43	88	250	250	750
44	88	250	250	750
45	88	250	250	750
46	88	250	250	750
47	88	250	250	750
48	88	250	250	750
49	88	250	250	750

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX Δ
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	8/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.	Φ	Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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HSF

Packaging Quantity Refers To The Following Table

E=10.2,B=3.0/3.5

E=10.2,B=3.0/3.5

E=10.2,B=4.5

E=10.2,B=4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	210	630	1,890	26	56	210	210	630	2	24	170	510	1,530	26	72	170	170	510
3	24	210	630	1,890	27	72	210	210	630	3	24	170	510	1,530	27	72	170	170	510
4	24	210	630	1,890	28	72	210	210	630	4	24	170	510	1,530	28	72	170	170	510
5	24	210	630	1,890	29	72	210	210	630	5	24	170	510	1,530	29	72	170	170	510
6	24	210	630	1,890	30	72	210	210	630	6	32	170	340	1,020	30	72	170	170	510
7	32	210	420	1,260	31	72	210	210	630	7	32	170	340	1,020	31	72	170	170	510
8	32	210	420	1,260	32	72	210	210	630	8	32	170	340	1,020	32	72	170	170	510
9	32	210	420	1,260	33	72	210	210	630	9	32	170	340	1,020	33	72	170	170	510
10	44	210	420	1,260	34	72	210	210	630	10	44	170	340	1,020	34	72	170	170	510
11	44	210	420	1,260	35	72	210	210	630	11	44	170	340	1,020	35	72	170	170	510
12	44	210	420	1,260	36	72	210	210	630	12	44	170	340	1,020	36	72	170	170	510
13	44	210	420	1,260	37	72	210	210	630	13	44	170	340	1,020	37	72	170	170	510
14	44	210	420	1,260	38	72	210	210	630	14	44	170	340	1,020	38	72	170	170	510
15	44	210	420	1,260	39	72	210	210	630	15	44	170	340	1,020	39	88	170	170	510
16	44	210	420	1,260	40	88	210	210	630	16	44	170	340	1,020	40	88	170	170	510
17	44	210	420	1,260	41	88	210	210	630	17	56	170	170	510	41	88	170	170	510
18	56	210	210	630	42	88	210	210	630	18	56	170	170	510	42	88	170	170	510
19	56	210	210	630	43	88	210	210	630	19	56	170	170	510	43	88	170	170	510
20	56	210	210	630	44	88	210	210	630	20	56	170	170	510	44	88	170	170	510
21	56	210	210	630	45	88	210	210	630	21	56	170	170	510	45	88	170	170	510
22	56	210	210	630	46	88	210	210	630	22	56	170	170	510	46	88	170	170	510
23	56	210	210	630	47	88	210	210	630	23	56	170	170	510	47	88	170	170	510
24	56	210	210	630	48	88	210	210	630	24	56	170	170	510	48	88	170	170	510
25	56	210	210	630	49	88	210	210	630	25	56	170	170	510	49	88	170	170	510

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 <p>Http: www.wcon.com</p> <p>WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com</p> <p>WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com</p>
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX 	
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	9/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.	
				DIM TOL	Steven Zhao	2025/09/10				

HSF

Packaging Quantity Refers To The Following Table

E=11.3,B=2.0/3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	210	630	1,890
3	24	210	630	1,890
4	24	210	630	1,890
5	24	210	630	1,890
6	32	210	420	1,260
7	32	210	420	1,260
8	32	210	420	1,260
9	32	210	420	1,260
10	44	210	420	1,260
11	44	210	420	1,260
12	44	210	420	1,260
13	44	210	420	1,260
14	44	210	420	1,260
15	44	210	420	1,260
16	44	210	420	1,260
17	44	210	420	1,260
18	56	210	210	630
19	56	210	210	630
20	56	210	210	630
21	56	210	210	630
22	56	210	210	630
23	56	210	210	630
24	56	210	210	630
25	56	210	210	630

E=11.3,B=2.0/3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	56	210	210	630
27	72	210	210	630
28	72	210	210	630
29	72	210	210	630
30	72	210	210	630
31	72	210	210	630
32	72	210	210	630
33	72	210	210	630
34	72	210	210	630
35	72	210	210	630
36	72	210	210	630
37	72	210	210	630
38	72	210	210	630
39	72	210	210	630
40	88	210	210	630
41	88	210	210	630
42	88	210	210	630
43	88	210	210	630
44	88	210	210	630
45	88	210	210	630
46	88	210	210	630
47	88	210	210	630
48	88	210	210	630
49	88	210	210	630

E=11.3,B=3.5/4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	170	510	1,530
3	24	170	510	1,530
4	24	170	510	1,530
5	24	170	510	1,530
6	32	170	340	1,020
7	32	170	340	1,020
8	32	170	340	1,020
9	32	170	340	1,020
10	44	170	340	1,020
11	44	170	340	1,020
12	44	170	340	1,020
13	44	170	340	1,020
14	44	170	340	1,020
15	44	170	340	1,020
16	44	170	340	1,020
17	56	170	170	510
18	56	170	170	510
19	56	170	170	510
20	56	170	170	510
21	56	170	170	510
22	56	170	170	510
23	56	170	170	510
24	56	170	170	510
25	56	170	170	510

E=11.3,B=3.5/4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	72	170	170	510
27	72	170	170	510
28	72	170	170	510
29	72	170	170	510
30	72	170	170	510
31	72	170	170	510
32	72	170	170	510
33	72	170	170	510
34	72	170	170	510
35	72	170	170	510
36	72	170	170	510
37	72	170	170	510
38	72	170	170	510
39	88	170	170	510
40	88	170	170	510
41	88	170	170	510
42	88	170	170	510
43	88	170	170	510
44	88	170	170	510
45	88	170	170	510
46	88	170	170	510
47	88	170	170	510
48	88	170	170	510
49	88	170	170	510

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	10/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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HSF

Packaging Quantity Refers To The Following Table

E=13.3,B=2.0/3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	160	480	1,440
3	24	160	480	1,440
4	24	160	480	1,440
5	24	160	480	1,440
6	32	160	320	960
7	32	160	320	960
8	32	160	320	960
9	32	160	320	960
10	44	160	320	960
11	44	160	320	960
12	44	160	320	960
13	44	160	320	960
14	44	160	320	960
15	44	160	320	960
16	44	160	320	960
17	56	160	160	480
18	56	160	160	480
19	56	160	160	480
20	56	160	160	480
21	56	160	160	480
22	56	160	160	480
23	56	160	160	480
24	56	160	160	480
25	56	160	160	480

E=13.3,B=2.0/3.0

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	72	160	160	480
27	72	160	160	480
28	72	160	160	480
29	72	160	160	480
30	72	160	160	480
31	72	160	160	480
32	72	160	160	480
33	72	160	160	480
34	72	160	160	480
35	72	160	160	480
36	72	160	160	480
37	72	160	160	480
38	72	160	160	480
39	88	160	160	480
40	88	160	160	480
41	88	160	160	480
42	88	160	160	480
43	88	160	160	480
44	88	160	160	480
45	88	160	160	480
46	88	160	160	480
47	88	160	160	480
48	88	160	160	480
49	88	160	160	480

E=13.3,B=3.5/4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	24	130	390	1,170
3	24	130	390	1,170
4	24	130	390	1,170
5	32	130	260	780
6	32	130	260	780
7	32	130	260	780
8	32	130	260	780
9	32	130	260	780
10	44	130	260	780
11	44	130	260	780
12	44	130	260	780
13	44	130	260	780
14	44	130	260	780
15	44	130	260	780
16	56	130	130	390
17	56	130	130	390
18	56	130	130	390
19	56	130	130	390
20	56	130	130	390
21	56	130	130	390
22	56	130	130	390
23	56	130	130	390
24	56	130	130	390
25	56	130	130	390

E=13.3,B=3.5/4.5

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
26	72	130	130	390
27	72	130	130	390
28	72	130	130	390
29	72	130	130	390
30	72	130	130	390
31	72	130	130	390
32	72	130	130	390
33	72	130	130	390
34	72	130	130	390
35	72	130	130	390
36	72	130	130	390
37	72	130	130	390
38	88	130	130	390
39	88	130	130	390
40	88	130	130	390
41	88	130	130	390
42	88	130	130	390
43	88	130	130	390
44	88	130	130	390
45	88	130	130	390
46	88	130	130	390
47	88	130	130	390
48	88	130	130	390
49	88	130	130	390

A4	2025/09/10	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2021/12/17	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/09/10	UNIT	mm [inch]	1310-22XXXXMXXXCXXX
A2	2018/09/07	MODIFY	Ding	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/13	NEW	-----	x.xxx ±0.15	TANG	2025/09/10	SHEET	11/11	1.27 Pin Header, DUAL ROW, SMT, DOUBLE PLASTIC, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/10			



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