

HSF

NOTES:
 Rated Current:1.5AMP.(20°C,1*2P-1*15P)
 1.0AMP.(20°C,1*16P-1*50P) $\triangle A3$
 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) $\triangle A3$
 Contact Material:Copper Alloy
 Contact Plating:Au or Sn Over 30u" Min Ni
 Insulator Material:PA9T+G.F UL94V-0 BK $\triangle A3$

Ordering Information $\triangle A3$

1315-1 1 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

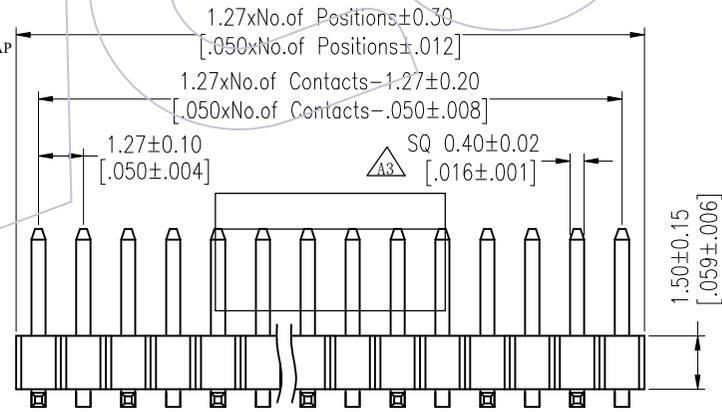
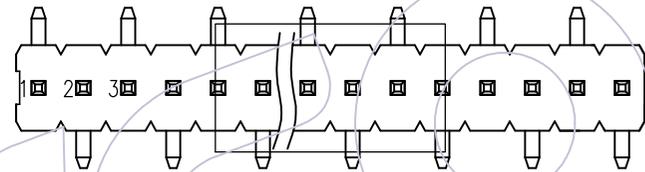
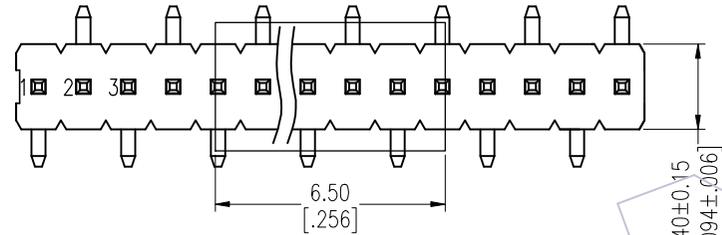
Insulator Material
 C=PA9T(Standard)

Pin Length
 L(See Table)

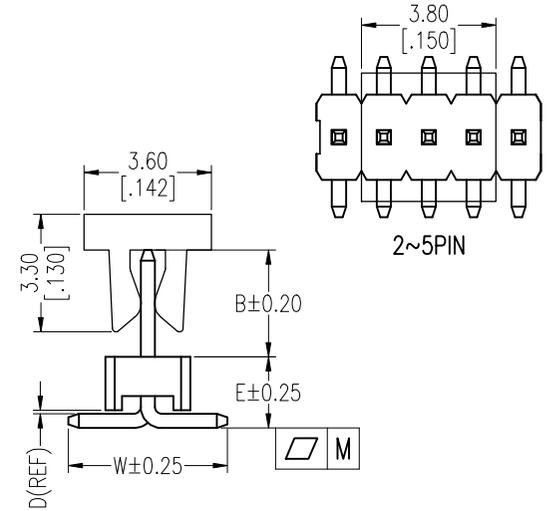
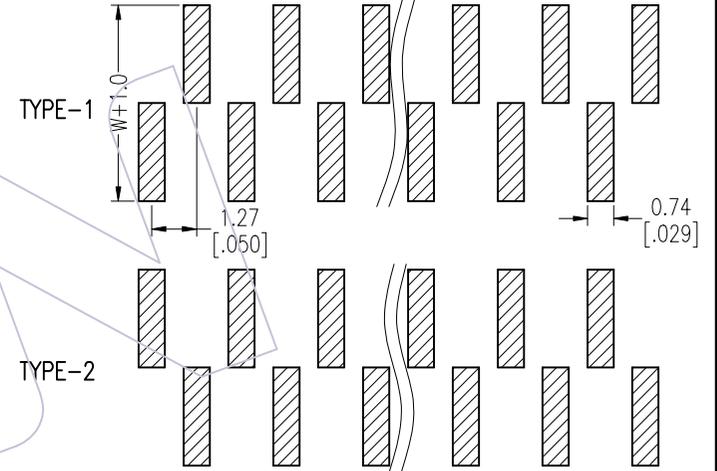
Type:
 M=SMT

Item	Pin Length	W	E	D	B	Mating
Standard	5.8	4.5	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						

PIN(PerRow)	2-15P	16-30P	31-50P
M	0.10	0.15	0.20



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.
A3	2025/08/26	Standardization Drawing	CP			OPERATION	DATE	SCALE
A2	2023/02/01	Add Flatness	Du Ying	x.X	±0.40	DRAW	2025/08/26	Fit
A1	2018/01/15	MODIFY PART NO.	William Chen	x.XX	±0.25	CHECK	DATE	UNIT
AO	2012/03/15	NEW	William Chen	x.XXX	±0.15	TANG	2025/08/26	SIZE
				Angle	± 3'	APPROVE	DATE	SHEET
						Steven Zhao	2025/08/26	1/4

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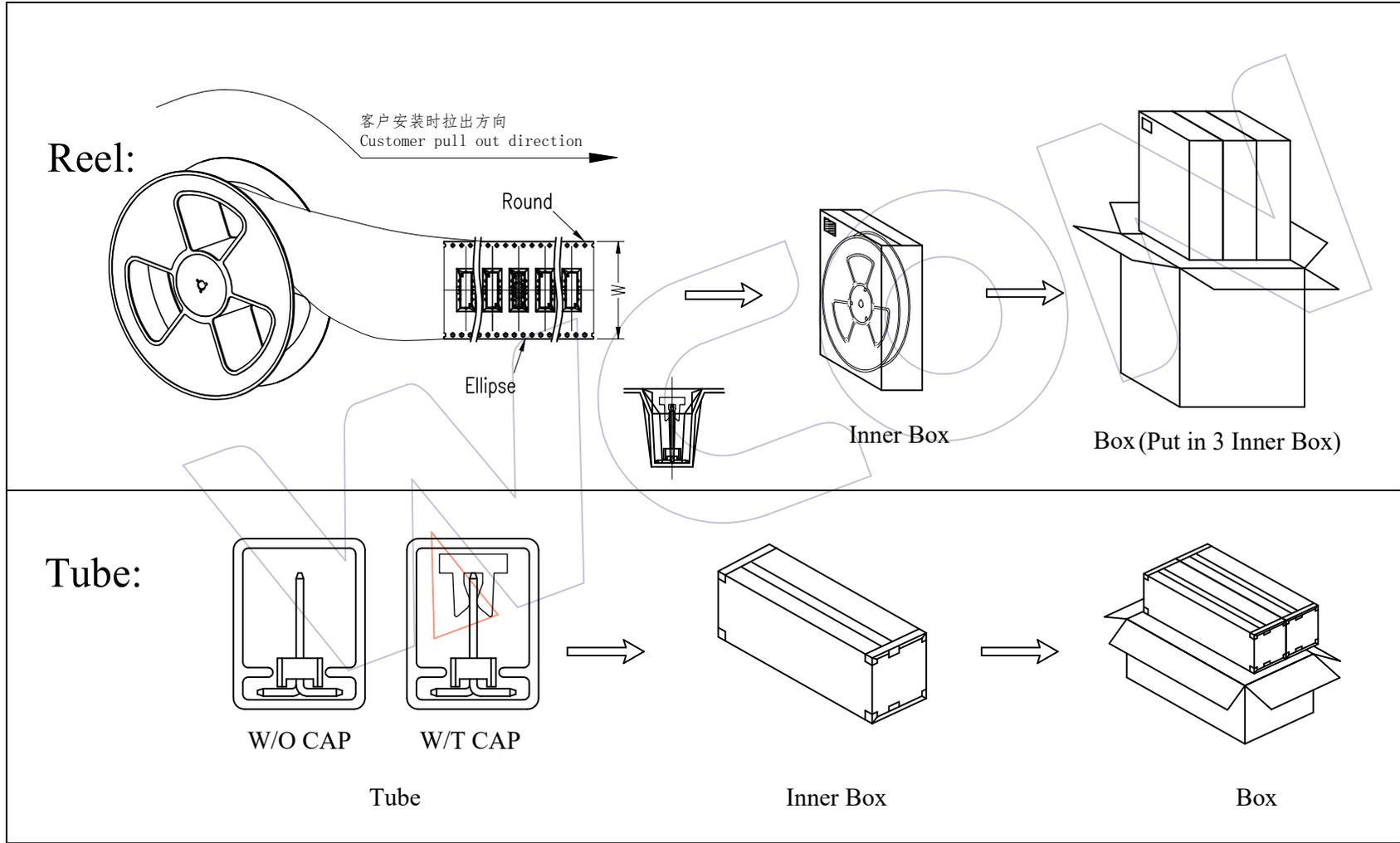
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PART NO. 1315-11XXXXMXXXCXXX $\triangle A3$
 TITLE: 1.27 Pin Header, SINGLE ROW, SMT, H=1.5
 Customer NO.

HSF

Packing:



A3	2025/08/26	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO. 1315-11XXXXMXXXCXXX
A2	2023/02/01	Add Flatness	Du Ying	X.X ±0.40	CP	2025/08/26	UNIT	mm [inch]	
A1	2018/01/15	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, SMT, H=1.5
A0	2012/03/15	NEW	William Chen	X.XXX ±0.15	TANG	2025/08/26	SHEET	2/4	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/26			

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Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
4	107	34,240	68,480
5	91	29,120	58,240
6	73	23,360	46,720
7	63	20,160	40,320
8	55	17,600	35,200
9	49	15,680	31,360
10	44	14,080	28,160
11	40	12,800	25,600
12	38	12,160	24,320
13	34	10,880	21,760
14	32	10,240	20,480
15	29	9,280	18,560
16	28	8,960	17,920
17	26	8,320	16,640
18	25	8,000	16,000
19	23	7,360	14,720
20	22	7,040	14,080
21	21	6,720	13,440
22	20	6,400	12,800
23	19	6,080	12,160
24	18	5,760	11,520
25	18	5,760	11,520
26	17	5,440	10,880
27	16	5,120	10,240

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
28	16	5,120	10,240
29	15	4,800	9,600
30	15	4,800	9,600
31	14	4,480	8,960
32	14	4,480	8,960
33	13	4,160	8,320
34	13	4,160	8,320
35	12	3,840	7,680
36	12	3,840	7,680
37	12	3,840	7,680
38	11	3,520	7,040
39	11	3,520	7,040
40	11	3,520	7,040
41	11	3,520	7,040
42	10	3,200	6,400
43	10	3,200	6,400
44	10	3,200	6,400
45	10	3,200	6,400
46	9	2,880	5,760
47	9	2,880	5,760
48	9	2,880	5,760
49	9	2,880	5,760
50	9	2,880	5,760

B=2.0

PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	950	5,700	17,100
3	16	950	3,800	11,400
4	16	950	3,800	11,400
5	16	950	3,800	11,400
6	24	950	2,850	8,550
7	24	950	2,850	8,550
8	24	950	2,850	8,550
9	24	950	2,850	8,550
10	24	950	2,850	8,550
11	24	950	2,850	8,550
12	32	950	1,900	5,700
13	32	950	1,900	5,700
14	32	950	1,900	5,700
15	32	950	1,900	5,700
16	44	950	1,900	5,700
17	44	950	1,900	5,700
18	44	950	1,900	5,700
19	44	950	1,900	5,700
20	44	950	1,900	5,700
21	44	950	1,900	5,700
22	44	950	1,900	5,700
23	44	950	1,900	5,700
24	44	950	1,900	5,700
25	44	950	1,900	5,700
26	56	950	950	2,850

B=2.0

PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	56	950	950	2,850
28	56	950	950	2,850
29	56	950	950	2,850
30	56	950	950	2,850
31	56	950	950	2,850
32	56	950	950	2,850
33	56	950	950	2,850
34	56	950	950	2,850
35	72	950	950	2,850
36	72	950	950	2,850
37	72	950	950	2,850
38	72	950	950	2,850
39	72	950	950	2,850
40	72	950	950	2,850
41	72	950	950	2,850
42	72	950	950	2,850
43	72	950	950	2,850
44	72	950	950	2,850
45	72	950	950	2,850
46	72	950	950	2,850
47	72	950	950	2,850
48	88	950	950	2,850
49	88	950	950	2,850
50	88	950	950	2,850

A3	2025/08/26	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2023/02/01	Add Flatness	Du Ying	X.X ±0.40	CP	2025/08/26	UNIT	mm [inch]	1315-11XXXXMXXXCXXX
A1	2018/01/15	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/15	NEW	William Chen	X.XXX ±0.15	TANG	2025/08/26	SHEET	3/4	1.27 Pin Header, SINGLE ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/26			



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Packaging Quantity Refers To The Following Table

B=3.0/3.5

B=3.0/3.5

B=4.5

B=4.5

PINS	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	3,200	9,600
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

PINS	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

PINS	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	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

A3	2025/08/26	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2023/02/01	Add Flatness	Du Ying	X.X ±0.40	CP	2025/08/26	UNIT	mm [inch]	1315-11XXXXMXXXCXXX
A1	2018/01/15	MODIFY PART NO.	William Chen	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	X.XXX ±0.15	TANG	2025/08/26	SHEET	4/4	1.27 Pin Header, SINGLE ROW, SMT, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/26			



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