

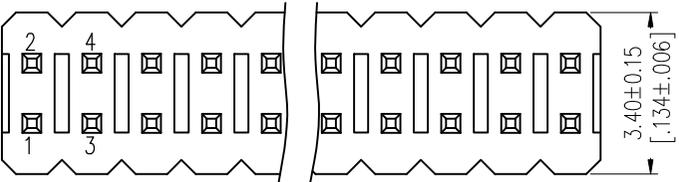
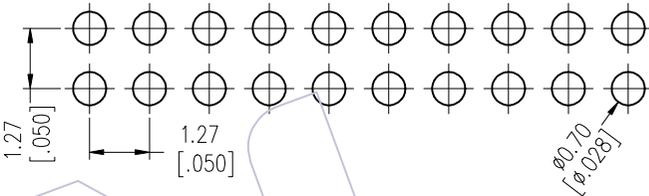
# HSF

**NOTES:**

Rated Current: 1.5AMP.(20°C,2\*2P-2\*15P)  
 1.0AMP.(20°C,2\*16P-2\*50P)  $\triangle A3$   
 Contact Resistance: 20m $\Omega$  Max.  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000M $\Omega$  Min.  
 Operation Temperature: -40°C to +125°C(Gold Plating)  $\triangle A3$   
 -40°C to +105°C(Tin Plating)  $\triangle A3$

Contact Material: Copper Alloy  
 Contact Plating: Au or Sn Over 30u" Min Ni  $\triangle A3$   
 Insulator Material: PA9T+G.F UL94V-0 BK  $\triangle A3$

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

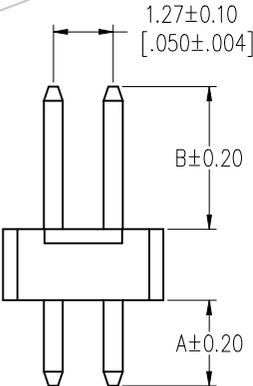
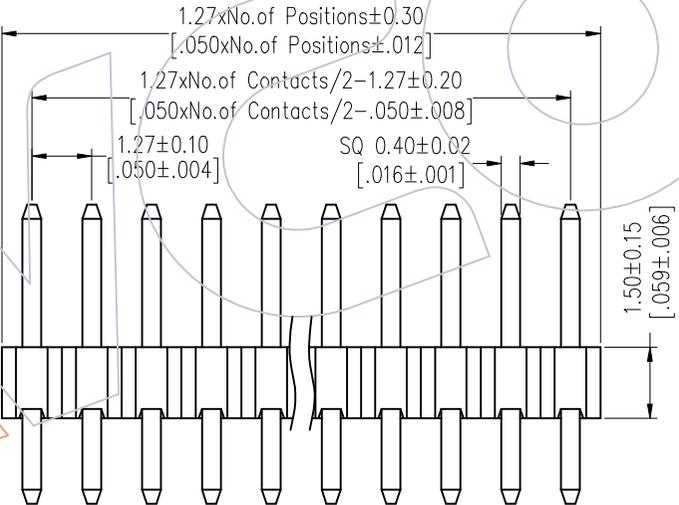


**Ordering Information**  $\triangle A3$

1315-1 2 XX XX S XXX C A 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 A=Tray  
 Insulator Material C=PA9T(Standard)  
 Pin Length L(See Table)  
 Type: S=S/T



Item	Pin Length	A	B	Mating
Standard	6.5	3.00	2.0	2321/2320T
	7.5		3.0	2334/2344/2346
	8.0		3.5	2357
	9.0		4.5	2345/2385
Standard	5.5	2.0 (THR)	2.0	2321/2320T
	6.5		3.0	2334/2344/2346
	7.0		3.5	2357
	8.0		4.5	2345/2385
Alternate				

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	TITLE:
A3	2025/08/28	Standardization Drawing	CP			OPERATION	DRAW	2025/08/28	SCALE	Fit	1315-12XXXXSXXCXXX $\triangle A3$	
A2	2018/01/15	MODIFY PART NO.	William Chen	x.X	$\pm 0.40$	OPERATION	CP	2025/08/28	UNIT	mm [inch]		
A1	2015/01/03	Mofidy Drawing	William Chen	x.XX	$\pm 0.25$	CHECK	TANG	2025/08/28	SIZE	A4		
A0	2012/03/15	NEW	William Chen	x.XXX	$\pm 0.15$	APPROVE	Steven Zhao	2025/08/28	SHEET	1/2		
				Angle	$\pm 3^\circ$				PROJ.	$\phi$	Customer NO.	

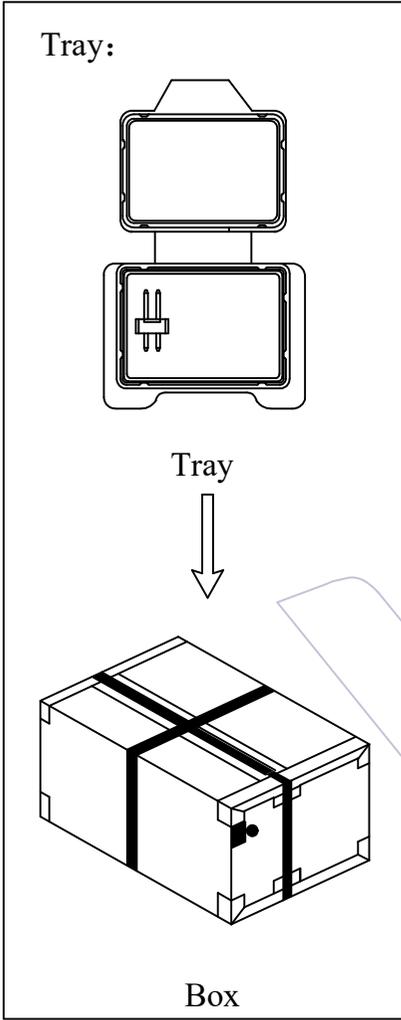
**WCON**  
 Http: www.wcon.com

WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com  
 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com

# HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Tray (5.5<L≤8.5)	Q' ty/Box
1	1,000	48,000
2	1,000	48,000
3	1,000	48,000
4	1,000	48,000
5	800	38,400
6	500	24,000
7	500	24,000
8	500	24,000
9	500	24,000
10	400	19,200
11	300	14,400
12	300	14,400
13	200	9,600
14	200	9,600
15	200	9,600
16	200	9,600
17	200	9,600
18	200	9,600
19	200	9,600
20	200	9,600
21	200	9,600
22	200	9,600
23	200	9,600
24	200	9,600
25	200	9,600

PINS /Row	Q' ty/Tray (5.5<L≤8.5)	Q' ty/Box
26	200	9,600
27	200	9,600
28	200	9,600
29	200	9,600
30	200	9,600
31	200	9,600
32	200	9,600
33	200	9,600
34	150	7,200
35	150	7,200
36	150	7,200
37	150	7,200
38	100	4,800
39	100	4,800
40	100	4,800
41	100	4,800
42	100	4,800
43	100	4,800
44	100	4,800
45	100	4,800
46	100	4,800
47	100	4,800
48	100	4,800
49	100	4,800
50	100	4,800

PINS /Row	Q' ty/Tray (8.5<L<13.5)	Q' ty/Box
1	500	24,000
2	500	24,000
3	500	24,000
4	500	24,000
5	400	19,200
6	400	19,200
7	300	14,400
8	300	14,400
9	300	14,400
10	300	14,400
11	300	14,400
12	300	14,400
13	300	14,400
14	300	14,400
15	300	14,400
16	300	14,400
17	300	14,400
18	300	14,400
19	300	14,400
20	300	14,400
21	250	12,000
22	250	12,000
23	250	12,000
24	250	12,000
25	250	12,000

PINS /Row	Q' ty/Tray (8.5<L<13.5)	Q' ty/Box
26	250	12,000
27	250	12,000
28	250	12,000
29	250	12,000
30	200	9,600
31	200	9,600
32	200	9,600
33	200	9,600
34	200	9,600
35	200	9,600
36	100	4,800
37	100	4,800
38	100	4,800
39	100	4,800
40	100	4,800
41	40	1,920
42	40	1,920
43	40	1,920
44	40	1,920
45	40	1,920
46	30	1,440
47	30	1,440
48	30	1,440
49	30	1,440
50	30	1,440

A3	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/15	MODIFY PART NO.	William Chen	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-12XXXXSXXCXXX $\Delta$
A1	2015/01/03	Mofidy Drawing	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	2/2	1.27 Pin Header, DUAL ROW, S/T, 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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WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: <a href="mailto:sales@wcon.com">sales@wcon.com</a>	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: <a href="mailto:salesks@wcon.com">salesks@wcon.com</a>
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