

# HSF

**NOTES:**

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

Contact Resistance: 20m $\Omega$  Max.  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000M $\Omega$  Min.  
 Operation Temperature: -40°C to +125°C (Gold Plating)  
 -40°C to +105°C (Tin Plating)  $\triangle A2$

Contact Material: Copper Alloy  
 Contact Plating: Au or Sn Over 30u" Min Ni  $\triangle A2$   
 Insulator Material: PA9T+G.F UL94V-0 BK  $\triangle A2$

## Ordering Information

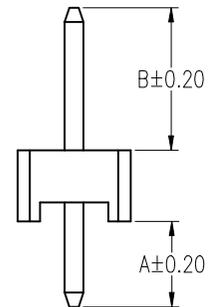
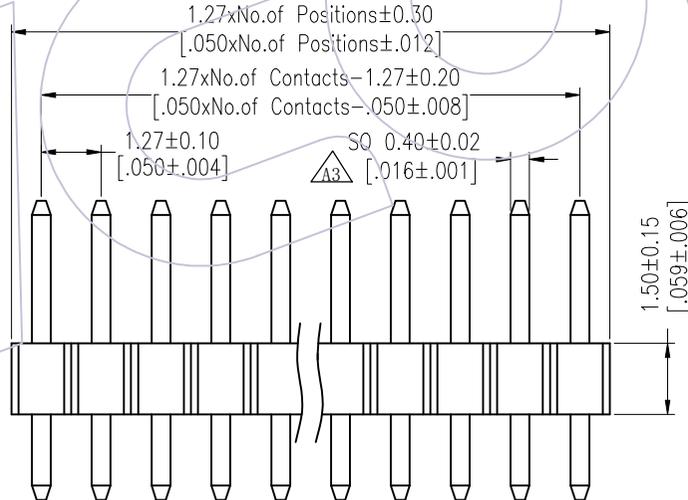
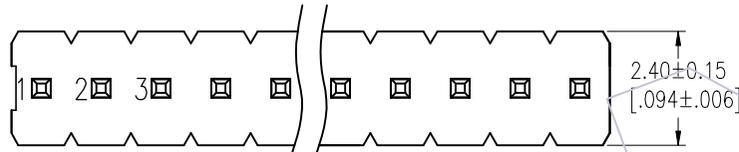
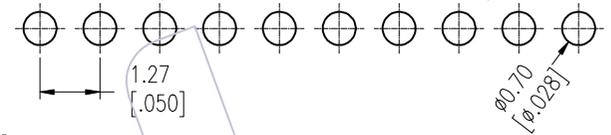
1315-1 1 XX XX S XXX C A XX  $\triangle A2$

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 A=Tray  
 Insulator Material C=PA9T(Standard)  
 Fin 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				

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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/26	Standardization Drawing	CP	x.X $\pm 0.40$	CP	2025/08/26	UNIT	mm [inch]	1315-11XXXXXXXCXXX $\triangle A2$
A1	2018/01/15	MODIFY PART NO.	William Chen	x.XX $\pm 0.25$	CHECK	2025/08/26	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, S/T, H=1.5
AO	2012/03/15	NEW	William Chen	x.XXX $\pm 0.15$	TANG	2025/08/26	SHEET	1/2	Customer NO.
				Angle $\pm 3'$	APPROVE	2025/08/26	PROJ.		
				DIM TOL	Steven Zhao				

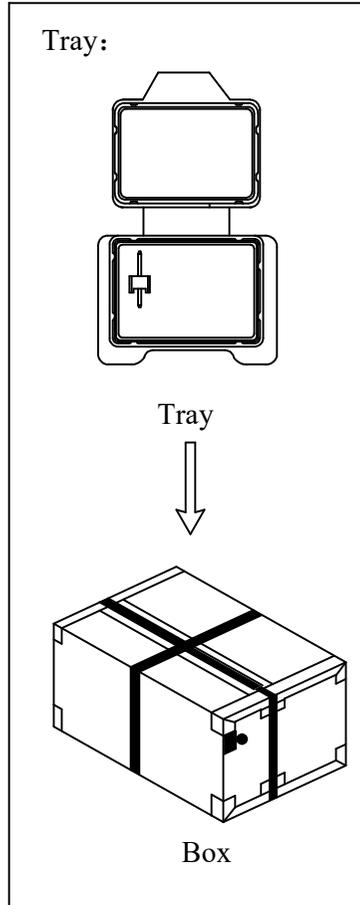
**WCON**  
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Packing:



Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tray (L≤8.5)	Q' ty/Box	PINS	Q' ty/Tray (L≤8.5)	Q' ty/Box	PINS	Q' ty/Tray (8.5<L≤10.8)	Q' ty/Box	PINS	Q' ty/Tray (8.5<L≤10.8)	Q' ty/Box
1	2,500	120,000	26	200	9,600	1	2,000	96,000	26	200	9,600
2	2,000	96,000	27	200	9,600	2	2,000	96,000	27	200	9,600
3	2,000	96,000	28	200	9,600	3	2,000	96,000	28	200	9,600
4	1,500	72,000	29	200	9,600	4	1,000	48,000	29	200	9,600
5	1,000	48,000	30	200	9,600	5	1,000	48,000	30	200	9,600
6	1,000	48,000	31	200	9,600	6	800	38,400	31	200	9,600
7	800	38,400	32	200	9,600	7	600	28,800	32	200	9,600
8	800	38,400	33	200	9,600	8	500	24,000	33	200	9,600
9	500	24,000	34	200	9,600	9	500	24,000	34	200	9,600
10	500	24,000	35	200	9,600	10	500	24,000	35	200	9,600
11	500	24,000	36	200	9,600	11	500	24,000	36	150	7,200
12	500	24,000	37	200	9,600	12	300	14,400	37	150	7,200
13	500	24,000	38	200	9,600	13	300	14,400	38	150	7,200
14	500	24,000	39	150	7,200	14	600	28,800	39	150	7,200
15	300	14,400	40	150	7,200	15	300	14,400	40	150	7,200
16	300	14,400	41	100	4,800	16	300	14,400	41	50	2,400
17	300	14,400	42	100	4,800	17	300	14,400	42	50	2,400
18	300	14,400	43	100	4,800	18	500	24,000	43	50	2,400
19	300	14,400	44	100	4,800	19	300	14,400	44	50	2,400
20	250	12,000	45	100	4,800	20	250	12,000	45	50	2,400
21	250	12,000	46	100	4,800	21	250	12,000	46	50	2,400
22	250	12,000	47	100	4,800	22	250	12,000	47	50	2,400
23	250	12,000	48	100	4,800	23	250	12,000	48	50	2,400
24	250	12,000	49	100	4,800	24	250	12,000	49	50	2,400
25	200	9,600	50	100	4,800	25	250	12,000	50	50	2,400

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 <a href="http://www.wcon.com">Http: www.wcon.com</a> WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468408 E-mail: sales@wcon.com E-mail: salesks@wcon.com
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