

# HSF

**NOTES:**

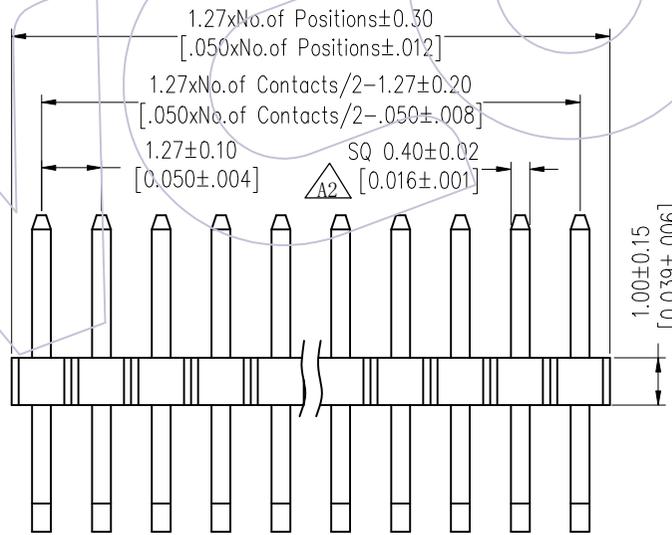
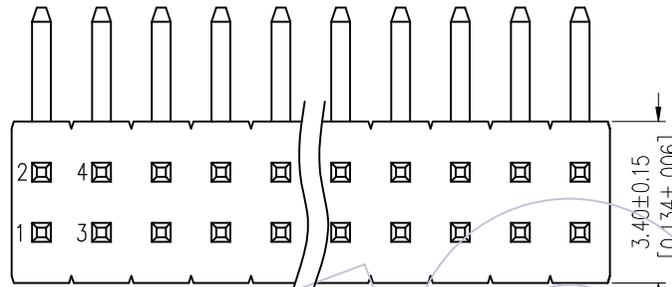
- Rated Current: 1.5AMP.(20°C,2\*2P-2\*15P)  
1.0AMP.(20°C,2\*16P-2\*50P)  $\triangle A2$
- Contact Resistance: 20mΩ Max.
- Withstand Voltage: 500V AC/DC
- Insulation Resistance: 1000MΩ Min.
- Operation Temperature: -40°C to +125°C(Gold Plating)  
-40°C to +105°C(Tin Plating)  $\triangle A2$
- Contact 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**

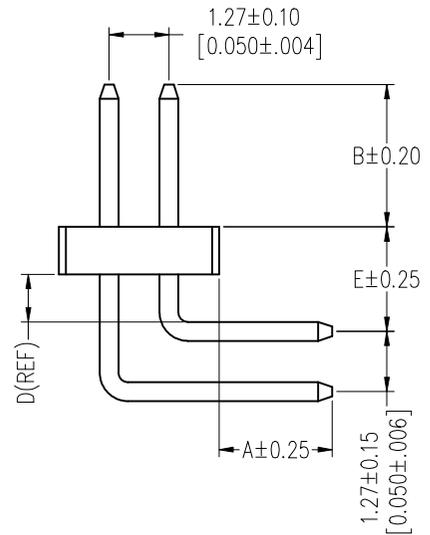
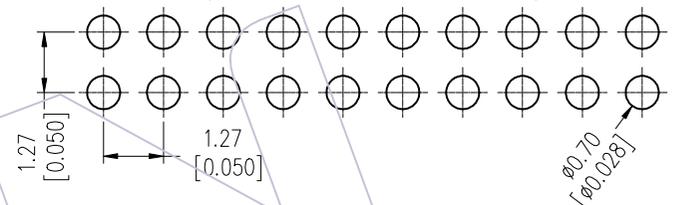
1310-1 2 XX XX R XXX C A XX

- 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  $\triangle A2$
- Series No. 01-99
- Packing A=Tray
- Insulator Material C=PA9T(Standard)
- Pin Length L(See Table)
- Type: R=R/A  $\triangle A2$

Item	Pin Length Short/Long	A	D	E	B	Mating
Standard	7.8/10.3	3.00	1.0	2.2	2.0	2321/2320T
	8.8/11.3				3.0	2334/2344/2346
	9.3/11.8				3.5	2357
Standard	10.3/12.8	2.0	1.0	2.2	4.5	2345/2385
	6.8/9.3				2.0	2321/2320T
	7.8/10.3				3.0	2334/2344/2346
Standard	8.3/10.8	2.0	1.0	2.2	3.5	2357
	9.3/11.8				4.5	2345/2385
Alternate						



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/13	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/13	UNIT	mm [inch]	1310-12XXXXRXXXCXXX $\triangle A2$
A1	2018/01/12	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	2025/08/13	SIZE	A4	TITLE: 1.27 Pin Header, DUAL ROW, R/A, H=1.0
A0	2012/03/13	NEW	William Chen	x.xxx ±0.15	TANG		SHEET	1/2	Customer NO.
				Angle ± 3'	APPROVE	2025/08/13	PROJ.		
				DIM TOL	Steven Zhao				

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

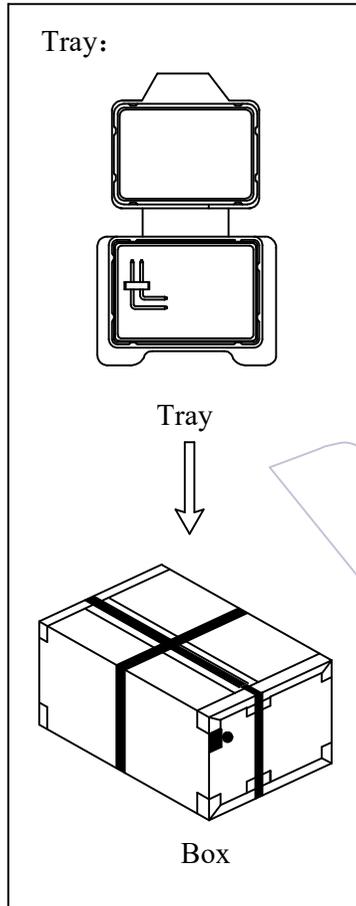
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Tel: +86 512 57468408  
Fax: +86 512 57468468  
E-mail: salesks@wcon.com

# HSF

## Packaging Quantity Refers To The Following Table

Packing:



PINS /Row	Q' ty/Tray (L≤8.0)	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	800	38,400
7	800	38,400
8	800	38,400
9	400	19,200
10	400	19,200
11	300	14,400
12	300	14,400
13	300	14,400
14	300	14,400
15	250	12,000
16	250	12,000
17	250	12,000
18	250	12,000
19	250	12,000
20	250	12,000
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 (L≤8.0)	Q' ty/Box
26	200	9,600
27	200	9,600
28	200	9,600
29	200	9,600
30	200	9,600
31	150	7,200
32	150	7,200
33	150	7,200
34	150	7,200
35	150	7,200
36	150	7,200
37	150	7,200
38	150	7,200
39	100	4,800
40	100	4,800
41	30	1,440
42	30	1,440
43	30	1,440
44	30	1,440
45	30	1,440
46	30	1,440
47	30	1,440
48	30	1,440
49	30	1,440
50	30	1,440

PINS /Row	Q' ty/Tray (L>8.0)	Q' ty/Box
1	800	38,400
2	800	38,400
3	800	38,400
4	600	28,800
5	600	28,800
6	400	19,200
7	400	19,200
8	400	19,200
9	400	19,200
10	200	9,600
11	200	9,600
12	200	9,600
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	150	7,200
25	150	7,200

PINS /Row	Q' ty/Tray (L>8.0)	Q' ty/Box
26	150	7,200
27	150	7,200
28	150	7,200
29	150	7,200
30	150	7,200
31	150	7,200
32	150	7,200
33	100	4,800
34	100	4,800
35	100	4,800
36	100	4,800
37	100	4,800
38	100	4,800
39	100	4,800
40	100	4,800
41	20	960
42	20	960
43	20	960
44	20	960
45	20	960
46	20	960
47	20	960
48	20	960
49	20	960
50	20	960

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: salesks@wcon.com
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