

# HSF

**NOTES:**

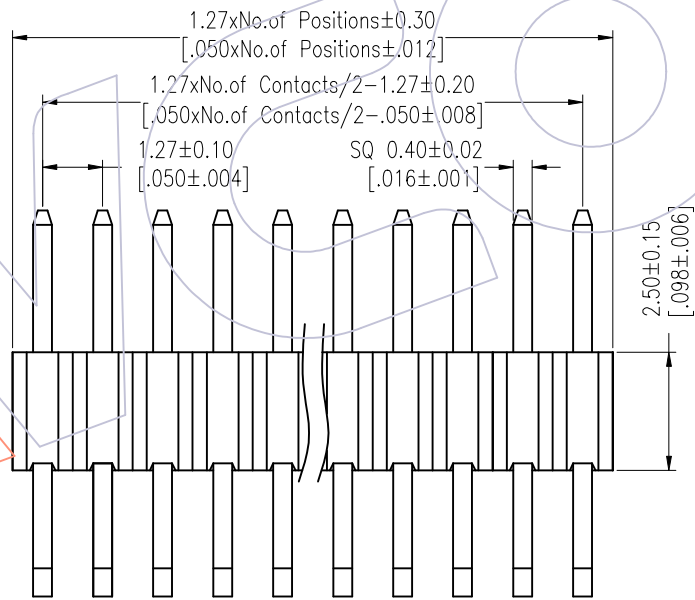
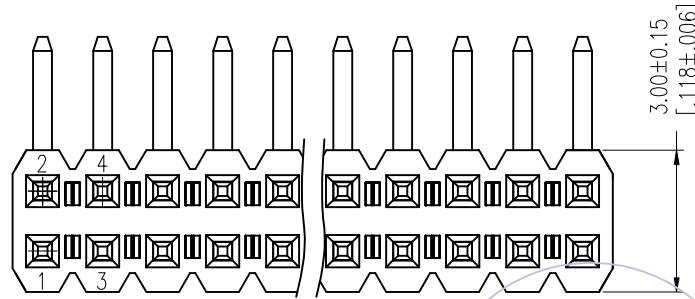
- Rated Current: 1.5AMP. (20°C, 2\*2P-2\*15P)  
1.0AMP. (20°C, 2\*16P-2\*50P)  $\triangle A2$
- Contact Resistance: 20mΩ Max.
- Withstand Voltage: 500V AC/DC
- Insulation Resistance: 1000MΩ Min.
- Operation Temperature: -40°C to +125°C (Gold Plating)  
-40°C to +105°C (Tin Plating)  $\triangle A2$
-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

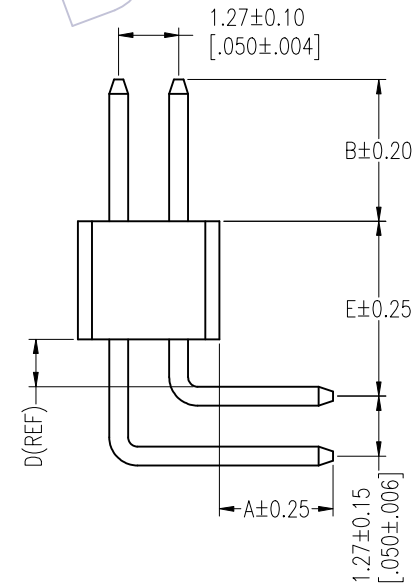
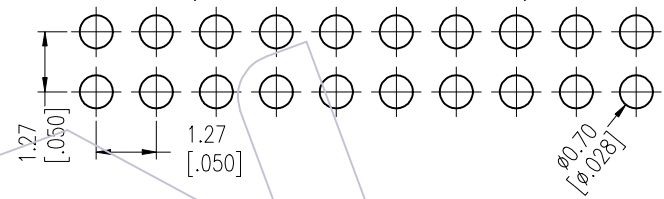
1325-1 2 XX XX R XXX C X XX

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

Item	Pin Length Short/Long	A	D	E	B	Mating
Standard	9.3/11.8	3.00	1.0	3.7	2.0	2321/2320T
	10.3/12.8				3.0	2334/2344/2346
	10.8/13.3				3.5	2357
	11.8/14.3				4.5	2345/2385
Standard	8.3/10.8	2.0 THR	1.0	3.7	2.0	2321/2320T
	9.3/11.8				3.0	2334/2344/2346
	9.8/12.3				3.5	2357
	10.8/13.3				4.5	2345/2385
Alternate						



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/09/04	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/04	UNIT	mm [inch]	1325-12XXXXRXXXCXXX $\triangle A2$
A1	2018/01/18	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	2025/09/04	SIZE	A4	TITLE: 1.27 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.5
AO	2012/03/31	NEW	William Chen	x.xxx ±0.15	TANG	2025/09/04	SHEET	1/2	Customer NO.
				Angle ± 3'	APPROVE	2025/09/04	PROJ.		
				DIM TOL	Steven Zhao				



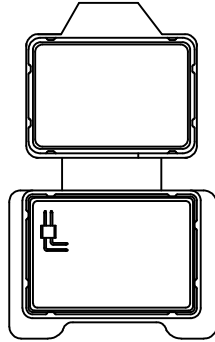
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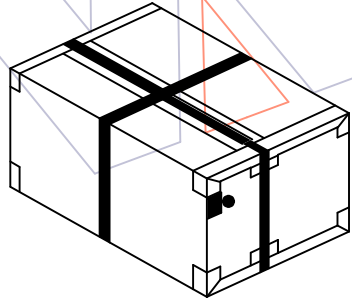
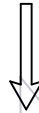
# HSF

Packing:

Tray:



Tray



Box

Packaging Quantity Refers To The Following Table

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	200	9,600
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

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AO	2012/03/31	NEW	William Chen	x.xxx ±0.15	TANG	2025/09/04	SHEET	2/2	1.27 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.5
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/04			



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