

HSF

NOTES:
 Rated Current: 1.5AMP.(20°C, 1*2P-1*15P)
 1.0AMP.(20°C, 1*16P-1*50P) Δ_2
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω Min.
 Operation Temperature: -40°C to +125°C (Gold Plating)
 -40°C to +105°C (Tin Plating) Δ_2

Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni Δ_2
 Insulator Material: PA9T+G.F UL94V-0 BK Δ_2

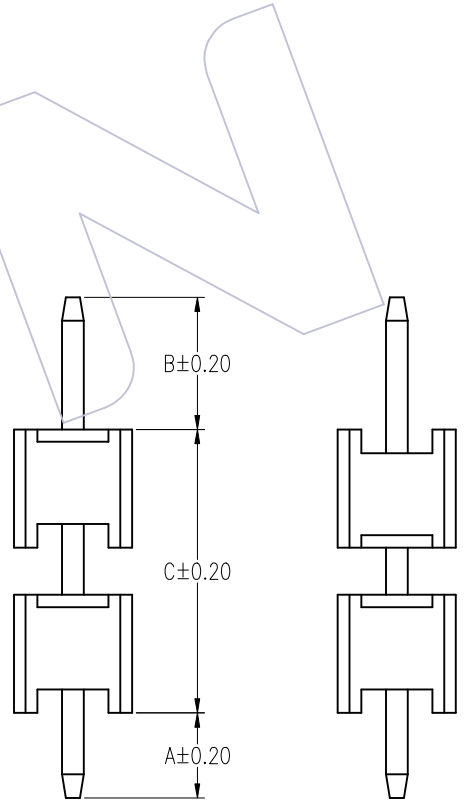
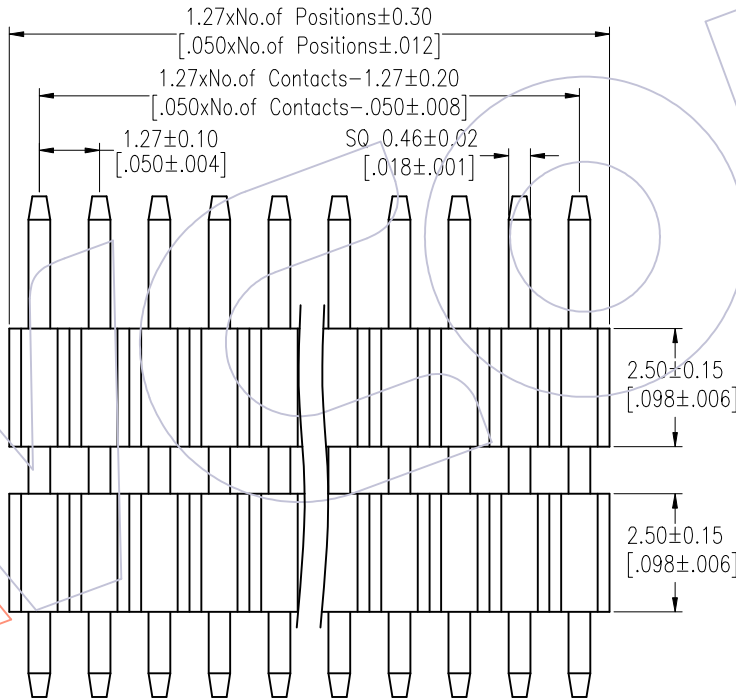
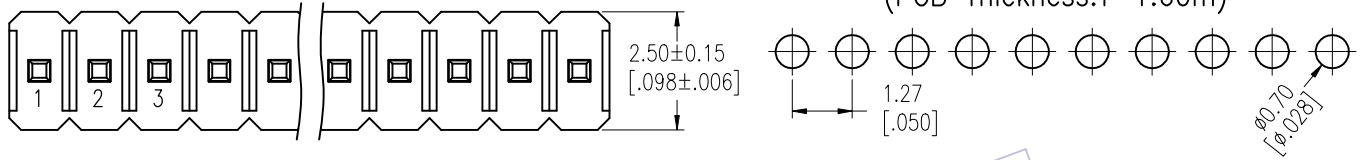
Ordering Information

1325-2 1 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 Δ_2
 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

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



TYPE-1

TYPE-2

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]	1325-21XXXXXXXCXXX Δ_2
A1	2018/01/18	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	2025/09/04	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, S/T, DOUBLE PLASTIC, H=2.5
AO	2012/03/31	NEW	William Chen	x.xxx ±0.15	TANG	2025/09/04	SHEET	1/3	Customer NO.
				Angle ± 3'	APPROVE	2025/09/04	PROJ.		
				DIM TOL	Steven Zhao				

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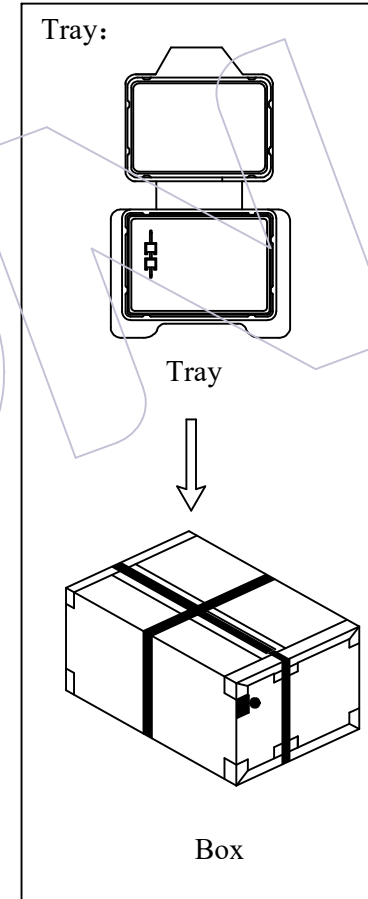
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Table 1

Item	Pin Length	A	C	B	Mating	Item	Pin Length	A	C	B	Mating																																																																																						
Standard	10.0	3.00	5.0	2.0	2321/2320T	Standard	9.0	2.0 (THR)	5.0	2.0	2321/2320T																																																																																						
	11.0			3.0	2334/2344/2346		11.5			3.5	2357	12.5	4.5	2345/2385	10.0	10.0	3.0	2334/2344/2346	10.5	3.5	2357	11.5	4.5	2345/2385	10.5	6.5	2.0	2321/2320T	11.5	3.0	2334/2344/2346	12.0	3.5	2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate					
	11.5			3.5	2357		12.5			4.5	2345/2385	10.0	10.0	3.0	2334/2344/2346	10.5	3.5	2357	11.5	4.5	2345/2385	10.5	6.5	2.0	2321/2320T	11.5	3.0	2334/2344/2346	12.0	3.5	2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate								
	12.5			4.5	2345/2385		10.0			10.0	3.0	2334/2344/2346	10.5	3.5	2357	11.5	4.5	2345/2385	10.5	6.5	2.0	2321/2320T	11.5	3.0	2334/2344/2346	12.0	3.5	2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate											
	10.0			10.0	3.0		2334/2344/2346																																																																																										
	10.5		3.5	2357	11.5		4.5		2345/2385	10.5	6.5	2.0	2321/2320T	11.5	3.0	2334/2344/2346	12.0	3.5	2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																				
	11.5		4.5	2345/2385	10.5		6.5		2.0	2321/2320T	11.5	3.0	2334/2344/2346	12.0	3.5	2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																							
	10.5		6.5	2.0	2321/2320T																																																																																												
	11.5		3.0	2334/2344/2346	12.0		3.5		2357	13.0	4.5	2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																														
	12.0		3.5	2357	13.0		4.5		2345/2385	12.5	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																	
	13.0	4.5	2345/2385	12.5	2.0		2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																						
	12.5	2.0	2321/2320T	13.5	3.0		2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																									
	13.5	3.0	2334/2344/2346	14.0	3.5		2357	15.0	4.5	2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																												
	14.0	3.5	2357	15.0	4.5		2345/2385	14.3	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																															
	15.0	4.5	2345/2385	14.3	2.0		2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																		
	14.3	2.0	2321/2320T	15.3	3.0		2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																					
	15.3	3.0	2334/2344/2346	15.8	3.5		2357	16.8	4.5	2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																								
	15.8	3.5	2357	16.8	4.5		2345/2385	15.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																											
	16.8	4.5	2345/2385	15.0	2.0		2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																														
	15.0	2.0	2321/2320T	16.0	3.0		2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																																	
16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																																						
16.5	3.5	2357	17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																																									
17.5	4.5	2345/2385	18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																																												
18.8	2.0	2321/2320T	19.8	3.0	2334/2344/2346	20.3	3.5	2357	21.3	4.5	2345/2385	Alternate						Alternate																																																																															
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Packing:



A2	2025/09/04	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A1	2018/01/18	MODIFY PART NO.	William Chen	x.X ±0.40	CP	2025/09/04	UNIT	mm [inch]	1325-21XXXXXXXCXXX Δ
AO	2012/03/31	NEW	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	x.xxx ±0.15	TANG	2025/09/04	SHEET	2/3	1.27 Pin Header, SINGLE ROW, S/T, DOUBLE PLASTIC, H=2.5
				Angle ± 3'	APPROVE	DATE	PROJ.	ϕ	Customer NO.
				DIM TOL	Steven Zhao	2025/09/04			

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Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tray (8.0<L≤10.4)	Q' ty/Box
1	1,000	48,000
2	800	38,400
3	700	33,600
4	500	24,000
5	500	24,000
6	500	24,000
7	500	24,000
8	300	14,400
9	300	14,400
10	300	14,400
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	150	7,200
21	150	7,200
22	150	7,200
23	150	7,200
24	150	7,200
25	150	7,200

PINS	Q' ty/Tray (8.0<L≤10.4)	Q' ty/Box
26	150	7,200
27	150	7,200
28	150	7,200
29	150	7,200
30	150	7,200
31	100	4,800
32	100	4,800
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	50	2,400
42	50	2,400
43	50	2,400
44	50	2,400
45	40	1,920
46	40	1,920
47	40	1,920
48	40	1,920
49	40	1,920
50	40	1,920

PINS	Q' ty/Tray (L>10.4)	Q' ty/Box
1	500	24,000
2	500	24,000
3	500	24,000
4	400	19,200
5	400	19,200
6	300	14,400
7	300	14,400
8	300	14,400
9	300	14,400
10	150	7,200
11	200	9,600
12	200	9,600
13	200	9,600
14	150	7,200
15	150	7,200
16	150	7,200
17	150	7,200
18	150	7,200
19	150	7,200
20	150	7,200
21	100	4,800
22	100	4,800
23	100	4,800
24	100	4,800
25	100	4,800

PINS	Q' ty/Tray (L>10.4)	Q' ty/Box
26	100	4,800
27	100	4,800
28	100	4,800
29	100	4,800
30	100	4,800
31	100	4,800
32	80	3,840
33	80	3,840
34	80	3,840
35	80	3,840
36	80	3,840
37	80	3,840
38	80	3,840
39	80	3,840
40	80	3,840
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.
A2	2025/09/04	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/04	UNIT	mm [inch]	1325-21XXXXXXCXXX
A1	2018/01/18	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/31	NEW	William Chen	x.XXX ±0.15	TANG	2025/09/04	SHEET	3/3	1.27 Pin Header, SINGLE ROW, S/T, DOUBLE PLASTIC, H=2.5
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/04			



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