

HSF

NOTES:
 Rated Current: 1.5AMP. (20°C, 2*2P-2*15P)
 1.0AMP. (20°C, 2*16P-2*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

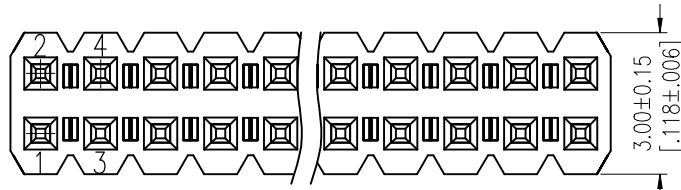
Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni Δ_2
 Insulator Material: PA9T+G.F UL94V-0 BK Δ_2

Ordering Information

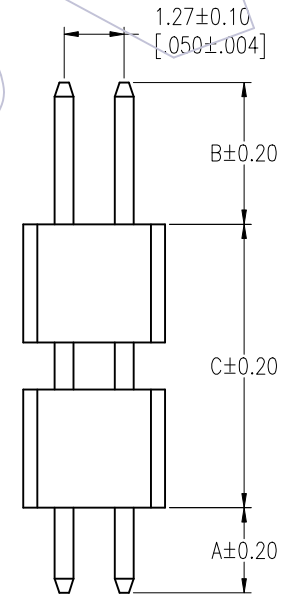
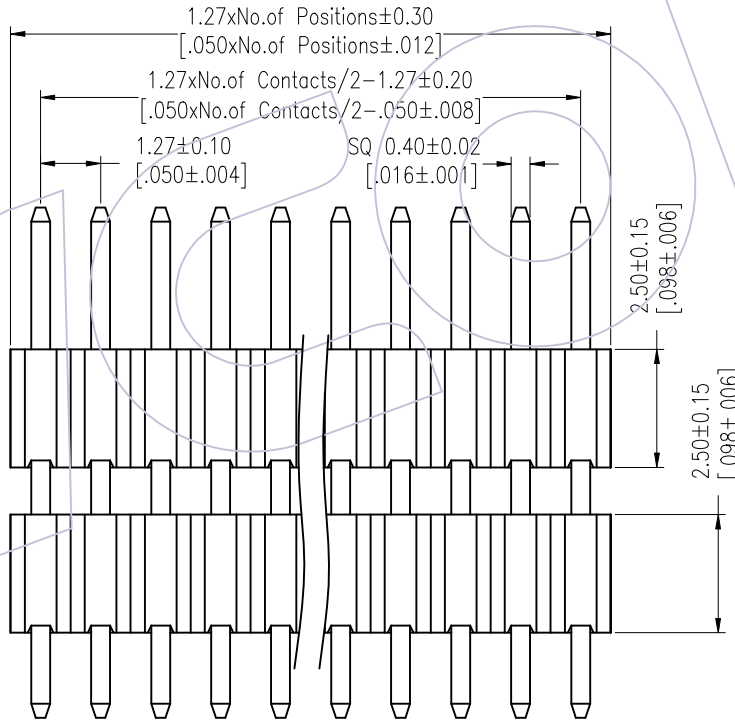
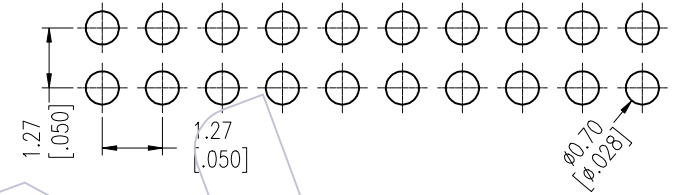
1325-2 2 XX XX S XXX C A XX Δ_2

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



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	2025/09/04	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/04	UNIT	mm [inch]	1325-22XXXXXXCXXX 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, DUAL 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	
				Angle ± 3'	APPROVE	2025/09/04	PROJ.		Customer NO.
				DIM TOL	Steven Zhao				

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 E-mail: sales@wcon.com

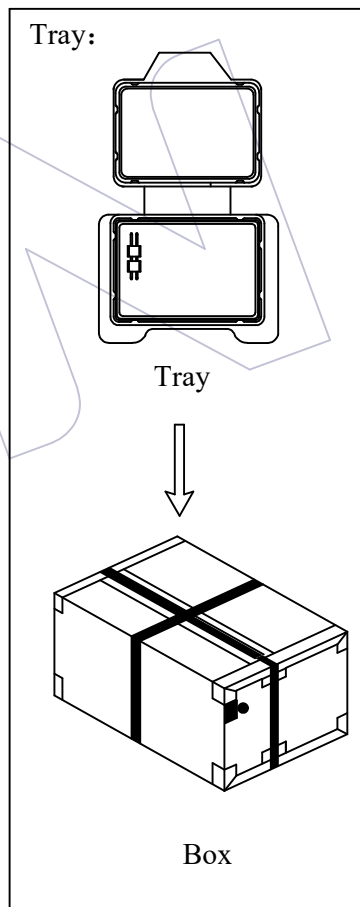
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Table 1

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	11.5	6.5	2.0	2321/2320T	12.5	3.0	2334/2344/2346	13.0	3.5	2357	14.0	4.5	2345/2385	12.5	7.4	2.0	2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	9.2	2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385	18.8	13.72	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	11.5	6.5	2.0	2321/2320T		12.5	3.0	2334/2344/2346	13.0	3.5	2357	14.0	4.5	2345/2385	12.5	7.4	2.0		2321/2320T	13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	9.2		2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0		10.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385		18.8	13.72	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		11.5			6.5	2.0	2321/2320T		12.5	3.0		2334/2344/2346	13.0	3.5	2357	14.0	4.5	2345/2385	12.5	7.4	2.0		2321/2320T		13.5	3.0	2334/2344/2346	14.0	3.5	2357	15.0	4.5	2345/2385	14.3	9.2			2.0	2321/2320T	15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0			10.0	2.0	2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5		2345/2385		18.8	13.72	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		6.5	2.0	2321/2320T		12.5		3.0		2334/2344/2346	13.0		3.5	2357		14.0	4.5	2345/2385	12.5	7.4	2.0	2321/2320T	13.5		3.0		2334/2344/2346		14.0	3.5	2357	15.0	4.5	2345/2385	14.3	9.2	2.0	2321/2320T				15.3	3.0	2334/2344/2346	15.8	3.5	2357	16.8	4.5	2345/2385	15.0	10.0	2.0				2321/2320T	16.0	3.0	2334/2344/2346	16.5	3.5	2357	17.5	4.5	2345/2385		18.8		13.72		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			3.0	2334/2344/2346		13.0		3.5		2357	14.0		4.5	2345/2385	12.5	7.4	2.0	2321/2320T	13.5		3.0	2334/2344/2346	14.0		3.5		2357	15.0	4.5	2345/2385	14.3	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346			15.8	3.5	2357	16.8	4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346			16.5	3.5	2357	17.5	4.5	2345/2385	18.8	13.72	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			3.5	2357		14.0		4.5		2345/2385	12.5	7.4	2.0	2321/2320T	13.5		3.0	2334/2344/2346	14.0		3.5	2357	15.0		4.5	2345/2385	14.3	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357		16.8	4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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			4.5	2345/2385		12.5		7.4	2.0	2321/2320T	13.5		3.0	2334/2344/2346	14.0		3.5	2357	15.0		4.5	2345/2385	14.3	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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		7.4	2.0	2321/2320T		13.5			3.0	2334/2344/2346	14.0		3.5	2357	15.0		4.5	2345/2385	14.3	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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	9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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		9.2	2.0	2321/2320T	15.3		3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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		9.2	2.0	2321/2320T		15.3			3.0	2334/2344/2346	15.8		3.5	2357	16.8		4.5	2345/2385	15.0	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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	10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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		10.0	2.0	2321/2320T	16.0		3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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		10.0	2.0	2321/2320T		16.0			3.0	2334/2344/2346	16.5		3.5	2357	17.5		4.5	2345/2385	18.8	13.72	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	13.72	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	13.72	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		13.72	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		13.72	2.0	2321/2320T		19.8			3.0	2334/2344/2346	20.3		3.5	2357	21.3		4.5	2345/2385	Alternate						Alternate																																																																			
	19.8			3.0	2334/2344/2346		20.3			3.5	2357	21.3		4.5	2345/2385	Alternate						Alternate																																																																							
	20.3			3.5	2357		21.3			4.5	2345/2385	Alternate						Alternate																																																																											
	21.3			4.5	2345/2385		Alternate							Alternate																																																																															
Alternate						Alternate																																																																																							

Packing:



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]	1325-22XXXXXXXCXXX
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	2/3	1.27 Pin Header, DUAL 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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Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tray (L≤9.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (L≤9.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (9.5<L<19)	Q' ty/Box	PINS /Row	Q' ty/Tray (9.5<L<19)	Q' ty/Box	PINS /Row	Q' ty/Tray (L>19)	Q' ty/Box	PINS /Row	Q' ty/Tray (L>19)	Q' ty/Box
1	1,500	72,000	26	200	9,600	1	500	24,000	26	100	4,800	1	300	14,400	26	50	2,400
2	1,500	72,000	27	200	9,600	2	500	24,000	27	100	4,800	2	300	14,400	27	50	2,400
3	1,500	72,000	28	200	9,600	3	500	24,000	28	100	4,800	3	300	14,400	28	50	2,400
4	1,000	48,000	29	200	9,600	4	500	24,000	29	100	4,800	4	300	14,400	29	50	2,400
5	1,000	48,000	30	200	9,600	5	300	14,400	30	100	4,800	5	200	9,600	30	50	2,400
6	1,000	48,000	31	200	9,600	6	300	14,400	31	80	3,840	6	200	9,600	31	30	1,440
7	800	38,400	32	150	7,200	7	300	14,400	32	80	3,840	7	200	9,600	32	30	1,440
8	800	38,400	33	150	7,200	8	150	7,200	33	80	3,840	8	100	4,800	33	30	1,440
9	500	24,000	34	150	7,200	9	200	9,600	34	80	3,840	9	100	4,800	34	30	1,440
10	500	24,000	35	150	7,200	10	100	4,800	35	80	3,840	10	100	4,800	35	30	1,440
11	500	24,000	36	150	7,200	11	150	7,200	36	60	2,880	11	100	4,800	36	30	1,440
12	500	24,000	37	150	7,200	12	150	7,200	37	60	2,880	12	200	9,600	37	30	1,440
13	300	14,400	38	100	4,800	13	150	7,200	38	60	2,880	13	100	4,800	38	30	1,440
14	300	14,400	39	100	4,800	14	150	7,200	39	60	2,880	14	80	3,840	39	30	1,440
15	300	14,400	40	100	4,800	15	150	7,200	40	60	2,880	15	80	3,840	40	30	1,440
16	300	14,400	41	40	1,920	16	100	4,800	41	20	960	16	80	3,840	41	20	960
17	300	14,400	42	40	1,920	17	100	4,800	42	20	960	17	50	2,400	42	20	960
18	300	14,400	43	40	1,920	18	100	4,800	43	20	960	18	50	2,400	43	20	960
19	300	14,400	44	40	1,920	19	100	4,800	44	20	960	19	50	2,400	44	20	960
20	250	12,000	45	40	1,920	20	100	4,800	45	20	960	20	50	2,400	45	20	960
21	250	12,000	46	40	1,920	21	100	4,800	46	20	960	21	50	2,400	46	15	720
22	250	12,000	47	40	1,920	22	100	4,800	47	20	960	22	50	2,400	47	15	720
23	250	12,000	48	40	1,920	23	100	4,800	48	20	960	23	50	2,400	48	15	720
24	250	12,000	49	40	1,920	24	100	4,800	49	20	960	24	50	2,400	49	15	720
25	250	12,000	50	40	1,920	25	100	4,800	50	20	960	25	50	2,400	50	15	720

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]	1325-22XXXXXXCXXX
A0	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	3/3	1.27 Pin Header, DUAL 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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