

HSF

NOTES:

- Rated Current: 1.5AMP.(20°C, 2*2P~2*15P)
- 1.0AMP.(20°C, 2*16P~2*50P) 
- 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) 
- Contact Material: Copper Alloy
- Contact Plating: Au or Sn Over 30u" Min Ni 
- Insulator Material: PA9T+G.F UL94V-0 BK 

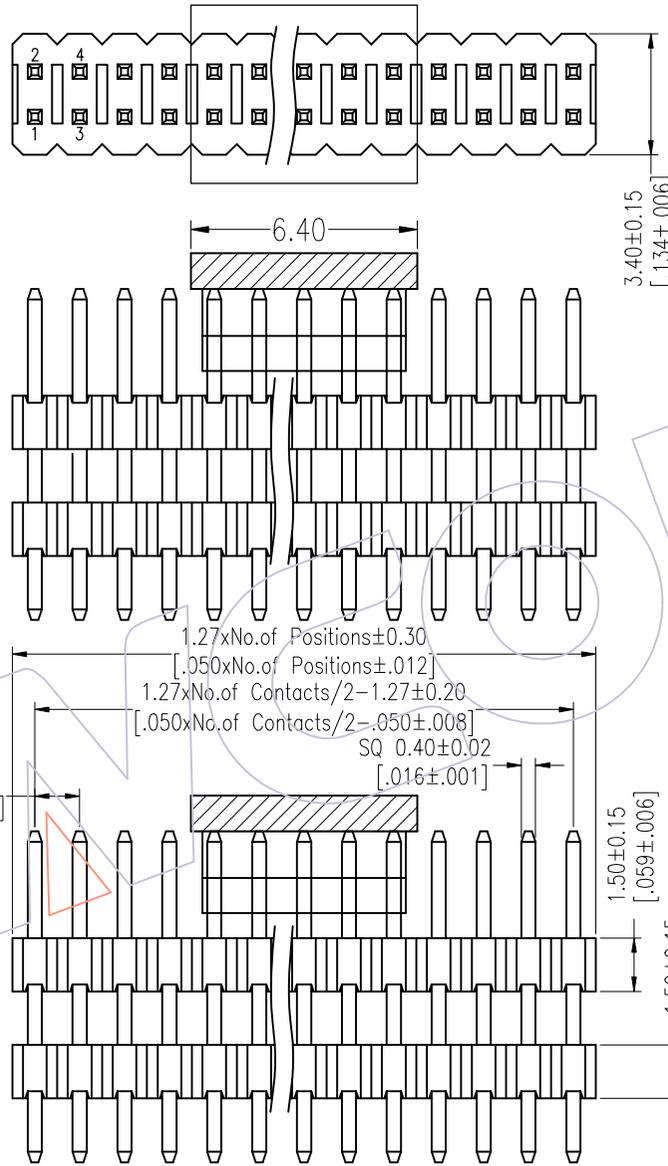
Ordering Information

1315-2 2 XX XX S XXX C A XX 

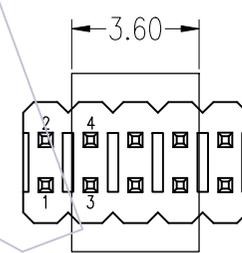
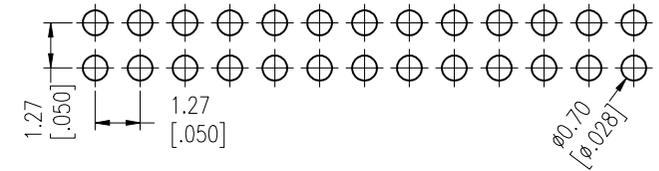
- Plastic Layer
- Plastic Row
- No. of Pins Per Row: 02~50
- Contact Plating
- G0=Gold Flash
- G3=10u"Au, BG3=8u"PdNi+2u"Au
- G4=15u"Au, BG4=13u"PdNi+2u"Au
- G5=30u"Au, BG5=28u"PdNi+2u"Au
- S0=Gold Flash/Tin
- S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
- S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
- S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
- 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

TYPE-2

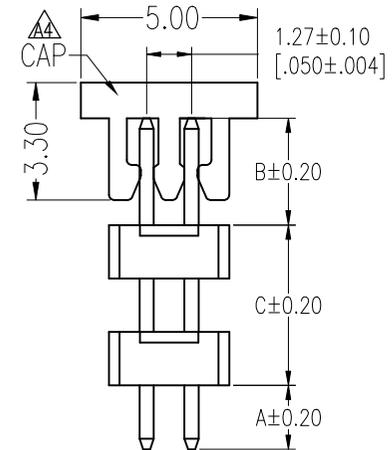
TYPE-1



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



2*2P~2*5P



B0	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2021/12/27	MODIFY CAP	Du Ying	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-22XXXXXXCXXX 
A4	2021/01/19	ADD CAP	Du Ying	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	1/3	1.27 Pin Header, DUAL ROW, S/T, DOUBLE PLASTIC, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			

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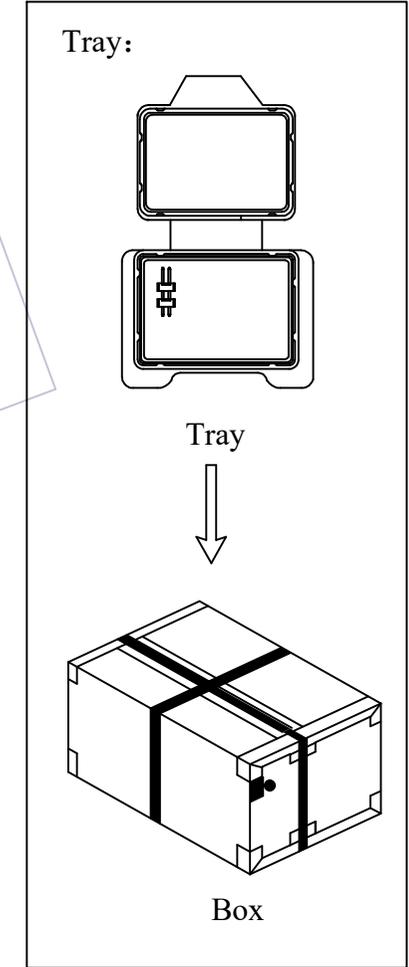
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Table 1

Item	Pin Length	A	C	B	Mating
Standard	8.3	3.00	3.3	2.0	2321/2320T
	9.3			3.0	2334/2344/2346
	9.8			3.5	2357
	10.8			4.5	2345/2385
	9.8		4.8	2.0	2321/2320T
	10.8			3.0	2334/2344/2346
	11.3			3.5	2357
	12.3			4.5	2345/2385
	13.0		8.1	2.0	2321/2320T
	14.0			3.0	2334/2344/2346
	14.5			3.5	2357
	15.5			4.5	2345/2385
	14.5		9.4	2.0	2321/2320T
	15.5			3.0	2334/2344/2346
	16.0			3.5	2357
	17.0			4.5	2345/2385
	16.8		11.8	2.0	2321/2320T
	17.8			3.0	2334/2344/2346
	18.3			3.5	2357
	19.3			4.5	2345/2385
Alternate					

Item	Pin Length	A	C	B	Mating
Standard	7.3	2.0 (THR)	3.3	2.0	2321/2320T
	8.3			3.0	2334/2344/2346
	8.8			3.5	2357
	9.8			4.5	2345/2385
	8.8		4.8	2.0	2321/2320T
	9.8			3.0	2334/2344/2346
	10.3			3.5	2357
	11.3			4.5	2345/2385
	12.0		8.1	2.0	2321/2320T
	13.0			3.0	2334/2344/2346
	13.5			3.5	2357
	14.5			4.5	2345/2385
	13.5		9.4	2.0	2321/2320T
	14.5			3.0	2334/2344/2346
	15.0			3.5	2357
	16.00			4.5	2345/2385
	15.8		11.8	2.0	2321/2320T
	16.8			3.0	2334/2344/2346
	17.3			3.5	2357
	18.3			4.5	2345/2385
Alternate					

Packing:



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A0	2012/03/15	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/28	SHEET	2/3	1.27 Pin Header, DUAL ROW, S/T, DOUBLE PLASTIC, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			



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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	200	9,600	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	150	7,200	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	100	4,800	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	15	720
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

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