

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

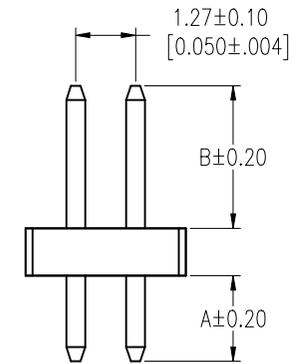
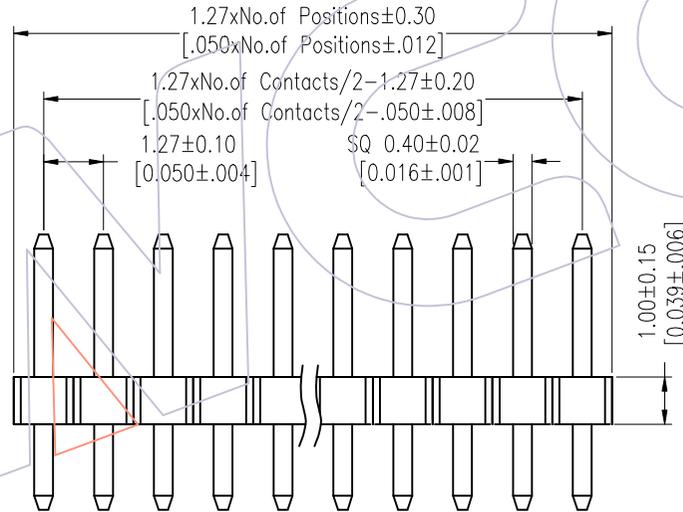
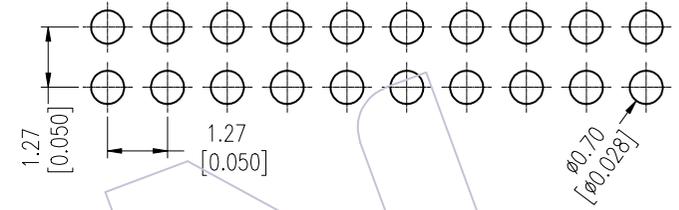
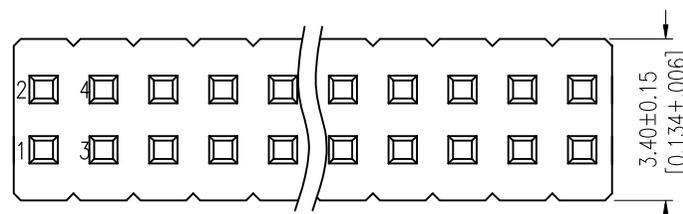
1310-1 2 XX XX S XXX C A XX

- 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 $\triangle A2$
- 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

Item	Pin Length	A	B	Mating
Standard	6.0	3.00	2.0	2321/2320T
	7.0		3.0	2334/2344/2346
	7.5		3.5	2357
	8.5		4.5	2345/2385
Standard	5.0	2.0	2.0	2321/2320T
	6.0		3.0	2334/2344/2346
	6.5		3.5	2357
	7.5		4.5	2345/2385
Alternate				

$\triangle A2$

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]	1310-12XXXXXXCXXX $\triangle A2$
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, S/T, H=1.0
A0	2012/03/13	NEW	William Chen	x.XXX ±0.15	TANG		SHEET	1/2	
				Angle ± 3'	APPROVE	2025/08/13	PROJ.		Customer NO.
				DIM TOL	Steven Zhao				

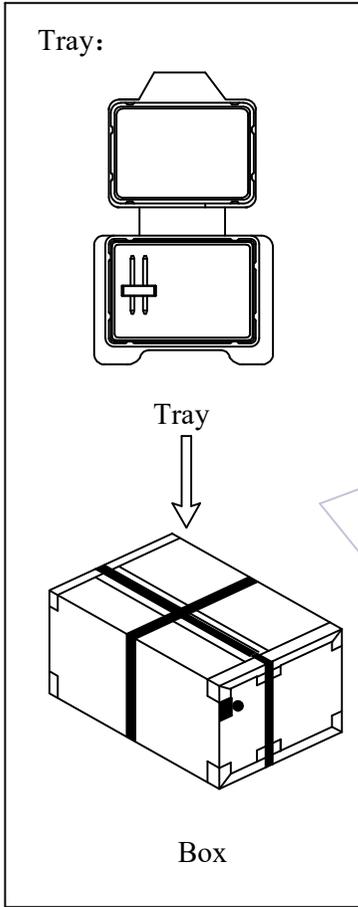
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HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Tray (L≤5.5)	Q' ty/Box	PINS /Row	Q' ty/Tray (L≤5.5)	Q' ty/Box	PINS /Row	Q' ty/Tray (5.5<L≤8.5)	Q' ty/Box	PINS /Row	Q' ty/Tray (5.5<L≤8.5)	Q' ty/Box
1	2,000	96,000	26	250	12,000	1	1,000	48,000	26	200	9,600
2	2,000	96,000	27	250	12,000	2	1,000	48,000	27	200	9,600
3	1,500	72,000	28	200	9,600	3	1,000	48,000	28	200	9,600
4	1,000	48,000	29	200	9,600	4	1,000	48,000	29	200	9,600
5	1,000	48,000	30	200	9,600	5	800	38,400	30	200	9,600
6	1,000	48,000	31	200	9,600	6	800	38,400	31	200	9,600
7	500	24,000	32	200	9,600	7	500	24,000	32	200	9,600
8	500	24,000	33	200	9,600	8	500	24,000	33	200	9,600
9	500	24,000	34	200	9,600	9	500	24,000	34	150	7,200
10	500	24,000	35	150	7,200	10	400	19,200	35	150	7,200
11	500	24,000	36	150	7,200	11	300	14,400	36	150	7,200
12	500	24,000	37	150	7,200	12	300	14,400	37	150	7,200
13	500	24,000	38	150	7,200	13	200	9,600	38	100	4,800
14	300	14,400	39	150	7,200	14	200	9,600	39	100	4,800
15	300	14,400	40	150	7,200	15	200	9,600	40	100	4,800
16	300	14,400	41	100	4,800	16	200	9,600	41	100	4,800
17	300	14,400	42	100	4,800	17	200	9,600	42	100	4,800
18	300	14,400	43	100	4,800	18	200	9,600	43	100	4,800
19	300	14,400	44	100	4,800	19	200	9,600	44	100	4,800
20	300	14,400	45	100	4,800	20	200	9,600	45	100	4,800
21	250	12,000	46	100	4,800	21	200	9,600	46	100	4,800
22	250	12,000	47	100	4,800	22	200	9,600	47	100	4,800
23	250	12,000	48	100	4,800	23	200	9,600	48	100	4,800
24	250	12,000	49	100	4,800	24	200	9,600	49	100	4,800
25	250	12,000	50	100	4,800	25	200	9,600	50	100	4,800

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				DIM TOL	Steven Zhao	2025/08/13			



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