

HSF

NOTES:

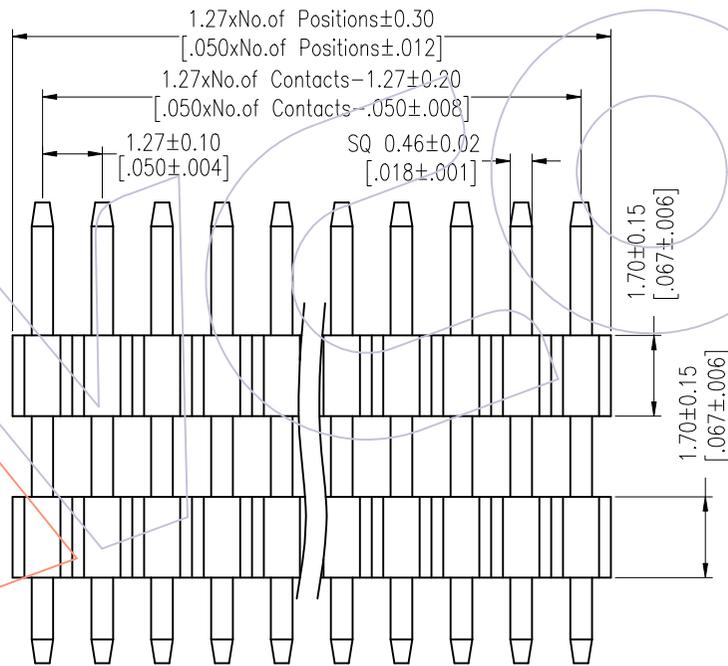
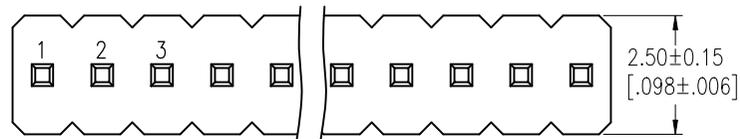
Rated Current:1.5AMP.(20°C,1*2P-1*15P)
 1.0AMP.(20°C,1*16P-1*50P) $\triangle A2$
 Contact Resistance:20m Ω Max.
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000M Ω Min.
 Operation Temperature:-40°C to +125°C(Gold Plating) $\triangle A2$
 -40°C to +105°C(Tin Plating) $\triangle A2$
 Contact Material:Copper Alloy
 Contact Plating:Au or Sn Over 30u" Min Ni $\triangle A2$
 Insulator Material:PA9T+G.F UL94V-0 BK $\triangle A2$

Ordering Information

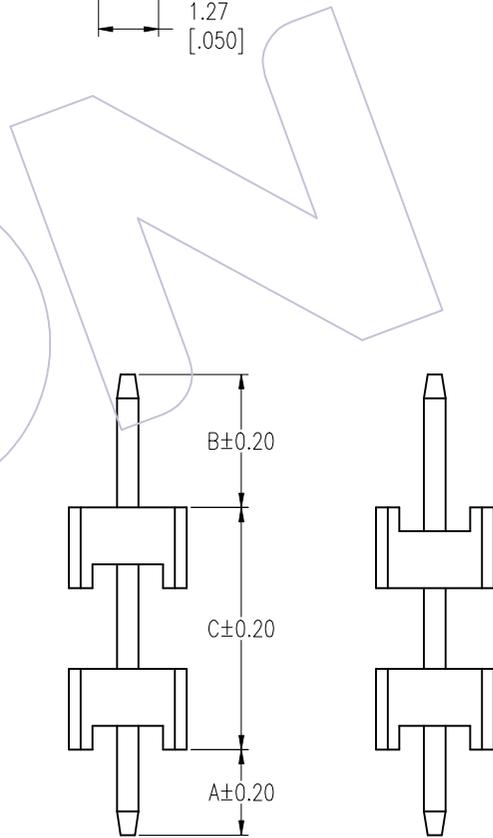
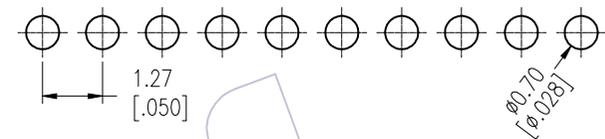
1317-2 1 XX XX S XXX C A XX

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
 SN=Bright Tin $\triangle A2$
 SM=Matte Tin

Series No.
 01-99
 Packing
 A=Tray
 Insulator Material
 C=PA9T(Standard)
 Pin Length
 L(See Table)
 Type:
 S=S/T $\triangle A2$



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



TYPE-1

TYPE-2

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/15	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/15	UNIT	mm [inch]	1317-21XXXXXXXCXXX $\triangle A2$
A1	2018/01/17	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/16	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/15	SHEET	1/3	1.27 Pin Header, SINGLE ROW, S/T, DOUBLE PLASTIC, H=1.7
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/15			

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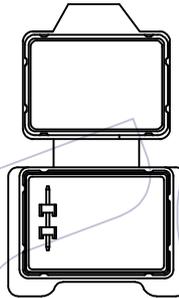
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Table \triangle_{A2}

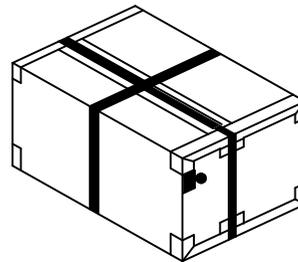
Item	Pin Length	A	C	B	Mating
Standard	8.5	3.00	3.4	2.0	2321/2320T
	9.5			3.0	2334/2344/2346
	10.0			3.5	2357
	11.0			4.5	2345/2385
	10.0		5.1	2.0	2321/2320T
	11.0			3.0	2334/2344/2346
	11.5			3.5	2357
	12.5			4.5	2345/2385
Standard	7.5	2.0 (THR)	3.4	2.0	2321/2320T
	8.5			3.0	2334/2344/2346
	9.0			3.5	2357
	10.0			4.5	2345/2385
	9.0		5.1	2.0	2321/2320T
	10.0			3.0	2334/2344/2346
	10.5			3.5	2357
	11.5			4.5	2345/2385
Alternate					

Packing:

Tray:



Tray



Box

Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tray (L \leq 8.0)	Q' ty/Box	PINS	Q' ty/Tray (L \leq 8.0)	Q' ty/Box
1	1,000	48,000	26	200	9,600
2	1,000	48,000	27	200	9,600
3	700	33,600	28	200	9,600
4	700	33,600	29	200	9,600
5	700	33,600	30	200	9,600
6	600	28,800	31	150	7,200
7	600	28,800	32	150	7,200
8	600	28,800	33	150	7,200
9	500	24,000	34	150	7,200
10	500	24,000	35	150	7,200
11	500	24,000	36	150	7,200
12	500	24,000	37	150	7,200
13	500	24,000	38	150	7,200
14	300	14,400	39	150	7,200
15	300	14,400	40	150	7,200
16	300	14,400	41	60	2,880
17	300	14,400	42	60	2,880
18	300	14,400	43	60	2,880
19	300	14,400	44	60	2,880
20	300	14,400	45	60	2,880
21	200	9,600	46	60	2,880
22	200	9,600	47	50	2,400
23	200	9,600	48	50	2,400
24	200	9,600	49	50	2,400
25	200	9,600	50	50	2,400

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/15	Standardization Drawing	CP	x.X ± 0.40	CP	2025/08/15	UNIT	mm [inch]	1317-21XXXXXXCXXX \triangle_{A2}
A1	2018/01/17	MODIFY PART NO.	William Chen	x.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/16	NEW	William Chen	x.XXX ± 0.15	TANG	2025/08/15	SHEET	2/3	1.27 Pin Header, SINGLE ROW, S/T, DOUBLE PLASTIC, H=1.7
				Angle $\pm 3'$	APPROVE	DATE	PROJ.	ϕ \leftarrow	Customer NO.
				DIM TOL	Steven Zhao	2025/08/15			

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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	200	9,600
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	40	1,920
42	40	1,920
43	40	1,920
44	40	1,920
45	40	1,920
46	30	1,440
47	30	1,440
48	30	1,440
49	30	1,440
50	30	1,440

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