

HSF

NOTES:

Rated Current: 1.5AMP. (20°C, 2*2P-2*15P)
 1.0AMP. (20°C, 2*16P-2*50P) $\triangle A_2$
 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) $\triangle A_2$
 Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A_2$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A_2$

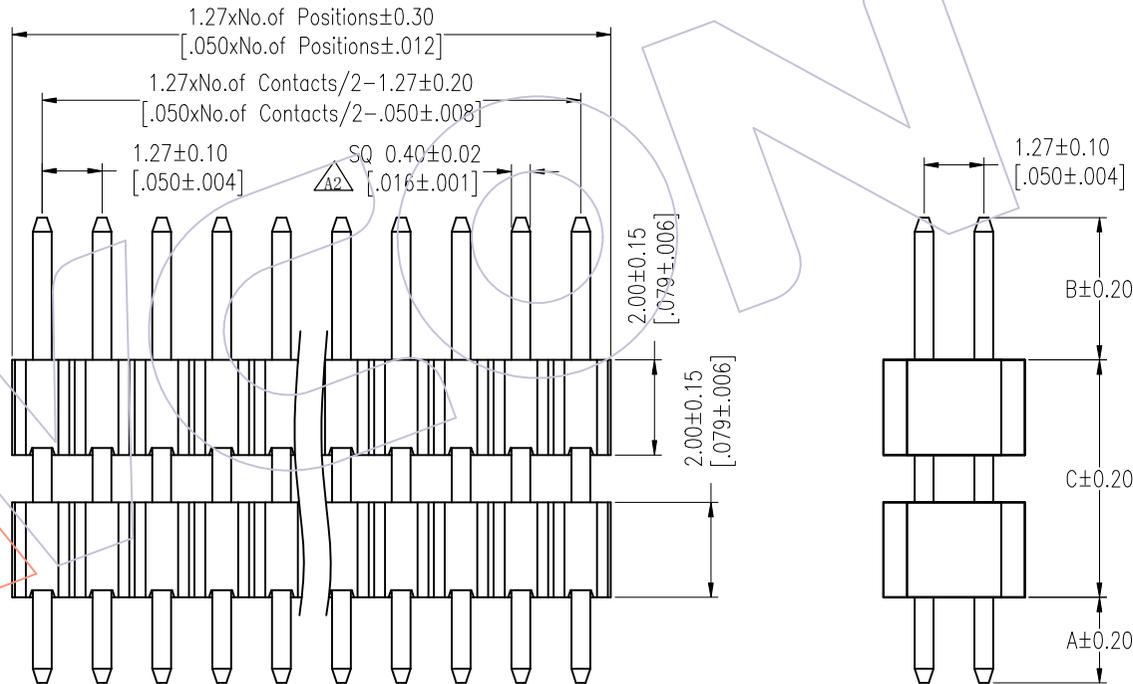
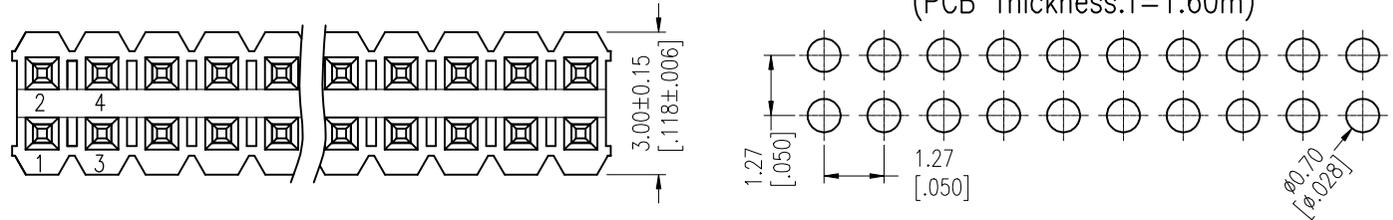
Ordering Information

1320-2 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 $\triangle A_2$
 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)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/19	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/19	UNIT	mm [inch]	1320-22XXXXXXXCXXX $\triangle A_2$
A1	2018/01/17	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/22	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/19	SHEET	1/3	1.27 Pin Header, DUAL ROW, S/T, DOUBLE PLASTIC, H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/19			

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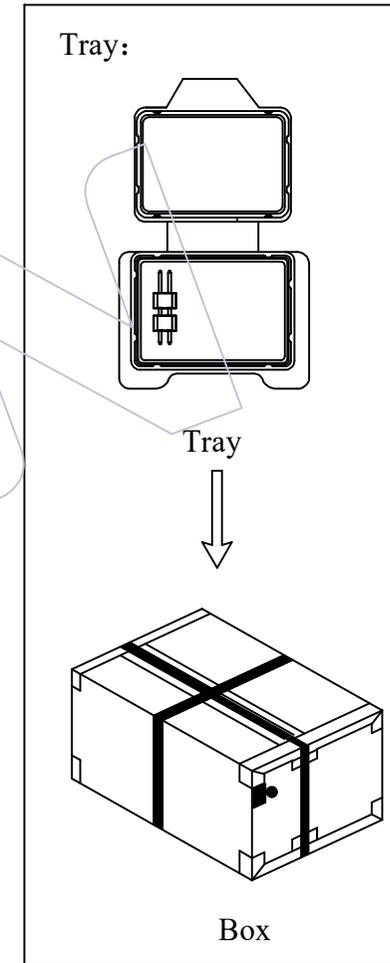
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Table 1

Item	L	C	A	B	Mating
Standard	9.0	4.0	3.00	2.0	2321/2320T
	10.0			3.0	2334/2344/2346
	10.5			3.5	2357
	11.5			4.5	2345/2385
	11.0	6.0		2.0	2321/2320T
	12.0			3.0	2334/2344/2346
	12.5			3.5	2357
	13.5	7.5		4.5	2345/2385
	12.5			2.0	2321/2320T
	13.5			3.0	2334/2344/2346
	14.0	8.0		3.5	2357
	15.0			4.5	2345/2385
	13.0			2.0	2321/2320T
	14.0			3.0	2334/2344/2346
	14.5	9.6		3.5	2357
	15.5			4.5	2345/2385
	14.5			2.0	2321/2320T
	15.5			3.0	2334/2344/2346
	16.0	10.0		3.5	2357
	17.0			4.5	2345/2385
15.0	2.0		2321/2320T		
16.0	10.0	3.0	2334/2344/2346		
16.5		3.5	2357		
17.5		4.5	2345/2385		
Alternate					

Item	L	C	A	B	Mating
Standard	8.0	4.0	2.0 (THR)	2.0	2321/2320T
	9.0			3.0	2334/2344/2346
	9.5			3.5	2357
	10.5			4.5	2345/2385
	10.0	6.0		2.0	2321/2320T
	11.0			3.0	2334/2344/2346
	11.5			3.5	2357
	12.5	7.5		4.5	2345/2385
	11.5			2.0	2321/2320T
	12.5			3.0	2334/2344/2346
	13.0	8.0		3.5	2357
	14.0			4.5	2345/2385
	12.0			2.0	2321/2320T
	13.0			3.0	2334/2344/2346
	13.5	9.6		3.5	2357
	14.5			4.5	2345/2385
	13.5			2.0	2321/2320T
	14.5			3.0	2334/2344/2346
	15.0	10.0		3.5	2357
	16.0			4.5	2345/2385
14.0	2.0		2321/2320T		
15.0	10.0	3.0	2334/2344/2346		
15.5		3.5	2357		
16.5		4.5	2345/2385		
Alternate					

Packing:



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/19	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/19	UNIT	mm [inch]	1320-22XXXXXXCXXX
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AO	2012/03/22	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/19	SHEET	2/3	1.27 Pin Header, DUAL ROW, S/T, DOUBLE PLASTIC, H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/19			

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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
1	1,500	72,000	26	200	9,600	1	500	24,000	26	100	4,800
2	1,500	72,000	27	200	9,600	2	500	24,000	27	100	4,800
3	1,500	72,000	28	200	9,600	3	500	24,000	28	100	4,800
4	1,000	48,000	29	200	9,600	4	500	24,000	29	100	4,800
5	1,000	48,000	30	200	9,600	5	300	14,400	30	100	4,800
6	1,000	48,000	31	200	9,600	6	300	14,400	31	80	3,840
7	800	38,400	32	150	7,200	7	300	14,400	32	80	3,840
8	800	38,400	33	150	7,200	8	200	9,600	33	80	3,840
9	500	24,000	34	150	7,200	9	200	9,600	34	80	3,840
10	500	24,000	35	150	7,200	10	150	7,200	35	80	3,840
11	500	24,000	36	150	7,200	11	150	7,200	36	60	2,880
12	500	24,000	37	150	7,200	12	150	7,200	37	60	2,880
13	300	14,400	38	100	4,800	13	150	7,200	38	60	2,880
14	300	14,400	39	100	4,800	14	150	7,200	39	60	2,880
15	300	14,400	40	100	4,800	15	150	7,200	40	60	2,880
16	300	14,400	41	40	1,920	16	100	4,800	41	20	960
17	300	14,400	42	40	1,920	17	100	4,800	42	20	960
18	300	14,400	43	40	1,920	18	100	4,800	43	20	960
19	300	14,400	44	40	1,920	19	100	4,800	44	20	960
20	250	12,000	45	40	1,920	20	100	4,800	45	20	960
21	250	12,000	46	40	1,920	21	100	4,800	46	20	960
22	250	12,000	47	40	1,920	22	100	4,800	47	20	960
23	250	12,000	48	40	1,920	23	100	4,800	48	20	960
24	250	12,000	49	40	1,920	24	100	4,800	49	20	960
25	250	12,000	50	40	1,920	25	100	4,800	50	20	960

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	x.XXX ±0.15	TANG	2025/08/19	SHEET	3/3	1.27 Pin Header, DUAL ROW, S/T, DOUBLE PLASTIC, H=2.0
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