

HSF

NOTES:

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

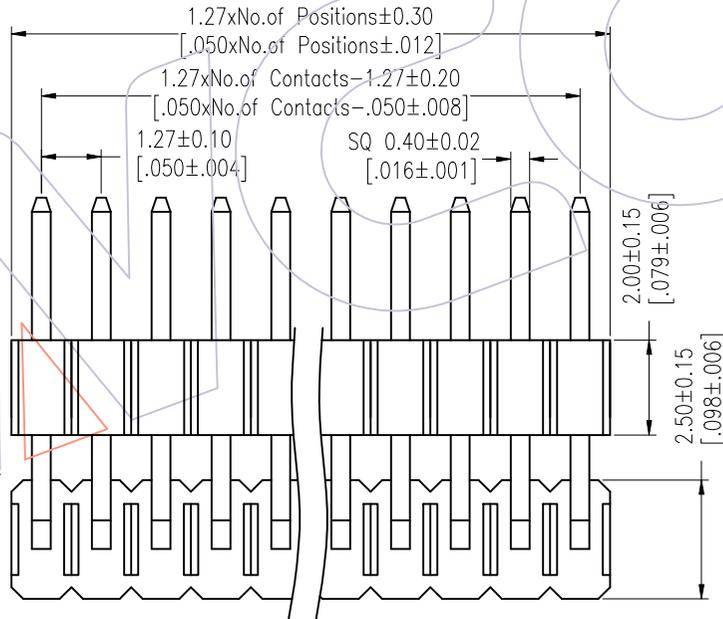
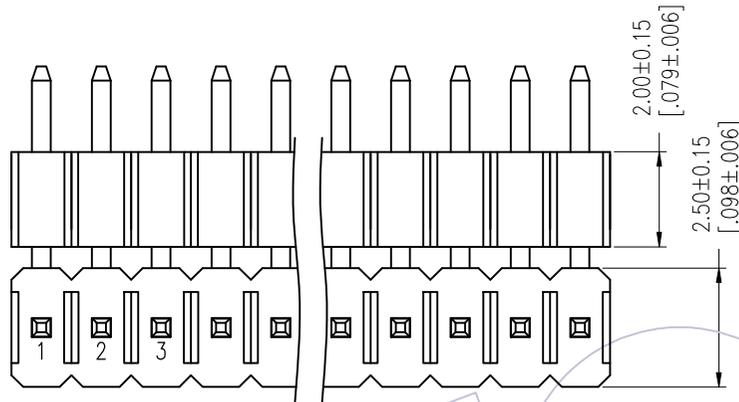
Ordering Information

1320-2 1 XX XX R XXX C A XX

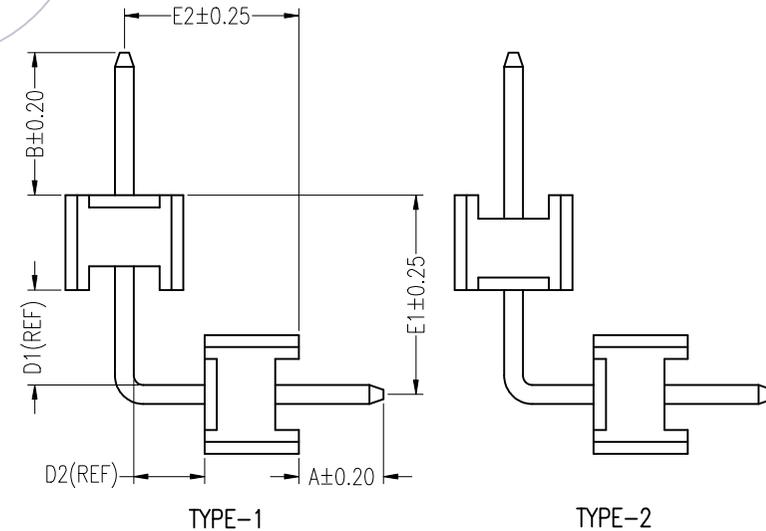
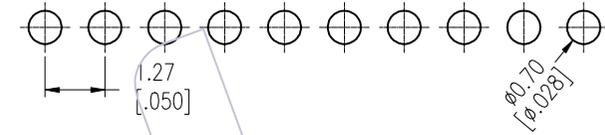
Plastic Layer
 Plastic Row
 No. of Pins
 Per Row: 02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn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

Series No.
 01-99
 Packing
 A=Tray
 Insulator Material
 C=PA9T(Standard)
 Pin Length
 L(See Table)
 Type:
 R=R/A

Item	Pin Length	A	D1	D2	E1	E2	B	Mating
Standard	12.8	3.00	2.0	1.5	4.2	3.7	2.0	2321/2320T
	13.8						3.0	2334/2344/2346
	14.3						3.5	2357
	15.3						4.5	2345/2385
Standard	11.8	2.0 (THR)	2.0	1.5	4.2	3.7	2.0	2321/2320T
	12.8						3.0	2334/2344/2346
	13.3						3.5	2357
	14.3						4.5	2345/2385
Alternate								



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	2025/08/19	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/19	UNIT	mm [inch]	1320-21XXXXRXXXCXXX $\Delta 2$
A1	2018/01/17	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.27 Pin Header, SINGLE ROW, R/A, DOUBLE PLASTIC, MIDDLE BENDING, H=2.0
AO	2012/03/22	NEW	William Chen	x.XXX ±0.15	TANG	DATE	SHEET	1/2	Customer NO.
				Angle ± 3'	APPROVE	DATE	PROJ.		
				DIM TOL	Steven Zhao	2025/08/19			

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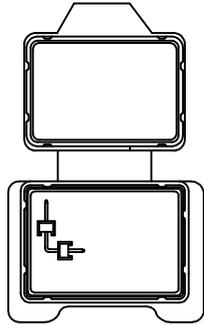
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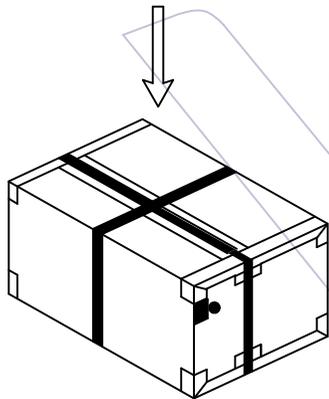
Packing:

Packaging Quantity Refers To The Following Table

Tray:



Tray



Box

PINS	Q' ty/Tray (11.8 ≤ L ≤ 13.8)	Q' ty/Box
1	700	33600
2	350	16800
3	250	12000
4	200	9600
5	150	7200
6	100	4800
7	100	4800
8	100	4800
9	70	3360
10	70	3360
11	70	3360
12	60	2880
13	60	2880
14	50	2400
15	50	2400
16	40	1920
17	40	1920
18	40	1920
19	40	1920
20	40	1920
21	30	1440
22	30	1440
23	30	1440
24	30	1440
25	30	1440

PINS	Q' ty/Tray (11.8 ≤ L ≤ 13.8)	Q' ty/Box
26	30	1440
27	30	1440
28	30	1440
29	30	1440
30	30	1440
31	20	960
32	20	960
33	20	960
34	20	960
35	20	960
36	20	960
37	20	960
38	20	960
39	20	960
40	20	960
41	20	960
42	20	960
43	20	960
44	20	960
45	20	960
46	20	960
47	15	720
48	15	720
49	15	720
50	15	720

PINS	Q' ty/Tray (13.8 < L ≤ 15.3)	Q' ty/Box
1	600	28800
2	300	14400
3	200	9600
4	150	7200
5	150	7200
6	100	4800
7	90	4320
8	80	3840
9	60	2880
10	60	2880
11	60	2880
12	50	2400
13	50	2400
14	40	1920
15	40	1920
16	40	1920
17	40	1920
18	30	1440
19	30	1440
20	30	1440
21	30	1440
22	30	1440
23	30	1440
24	30	1440
25	30	1440

PINS	Q' ty/Tray (13.8 < L ≤ 15.3)	Q' ty/Box
26	30	1440
27	20	960
28	20	960
29	20	960
30	20	960
31	20	960
32	20	960
33	20	960
34	20	960
35	20	960
36	20	960
37	15	720
38	15	720
39	15	720
40	15	720
41	15	720
42	15	720
43	15	720
44	15	720
45	15	720
46	15	720
47	15	720
48	15	720
49	15	720
50	15	720

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
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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	2/2	1.27 Pin Header, SINGLE ROW, R/A, DOUBLE PLASTIC, MIDDLE BENDING, H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/19			

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