

HSF

NOTES:

Rated Current: 1.5AMP.(20°C, 2*2P-2*15P)
 1.0AMP.(20°C, 2*16P-2*50P) $\Delta 2$
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω 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 $\Delta 2$

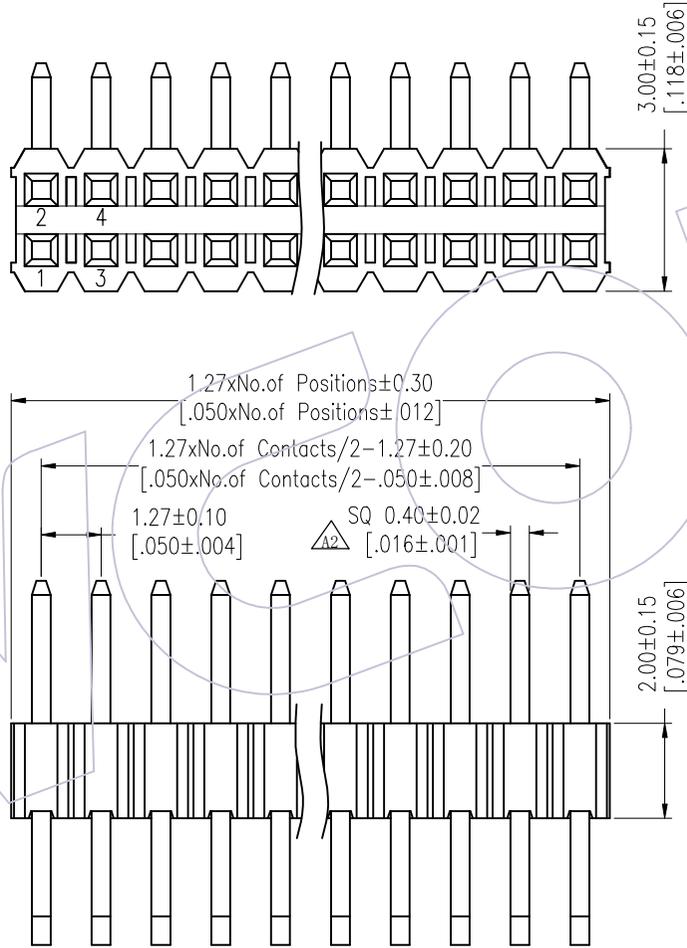
Ordering Information

1320-1 2 XX XX R XXX C A XX $\Delta 2$

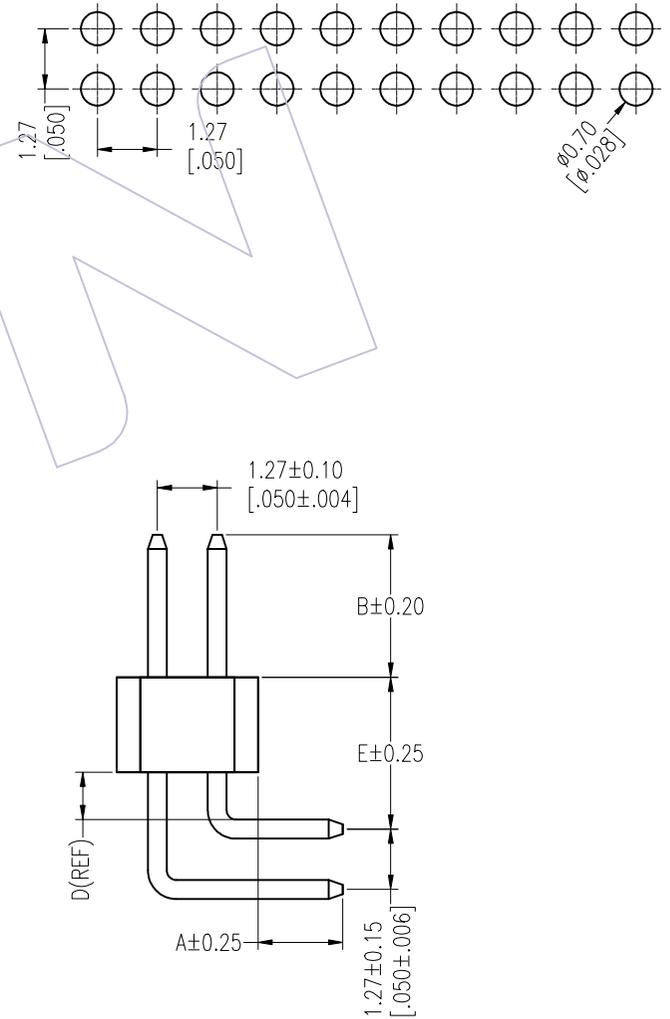
Plastic Layer
 Plastic Row
 No. of Pins
 Per Row: 02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
 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	B	D	E	Mating
Standard	8.8/11.3	3.00	2.0	1.0	3.2	2321/2320T
	9.8/12.0		3.0			2334/2344/2346
	10.3/12.8		3.5			2357
	11.3/13.8		4.5			2345/2385
Standard	7.8/10.3	2.0 (THR)	2.00	1.0	3.2	2321/2320T
	8.8/11.3		3.00			2334/2344/2346
	9.3/11.8		3.50			2357
	10.3/12.8		4.50			2345/2385
Alternate						



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	2025/08/20	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/20	UNIT	mm [inch]	1320-12XXXXRXXXCXXX $\Delta 2$
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	2025/08/20	SHEET	1/2	1.27 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/20			

WCON
 Http: www.wcon.com

WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com

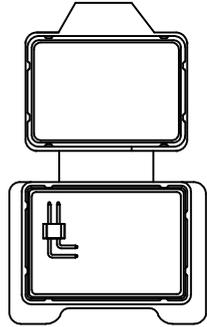
WCON-Kunshan
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: salesks@wcon.com

HSF

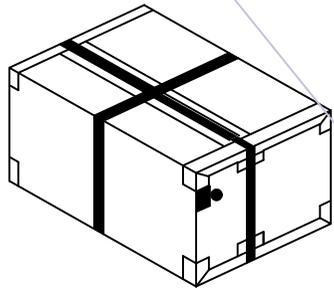
Packing:

Packaging Quantity Refers To The Following Table

Tray:



Tray



Box

PINS /Row	Q' ty/Tray (L≤8.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (L≤8.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (L>8.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (L>8.0)	Q' ty/Box
1	1,000	48,000	26	200	9,600	1	800	38,400	26	150	7,200
2	1,000	48,000	27	200	9,600	2	800	38,400	27	150	7,200
3	1,000	48,000	28	200	9,600	3	800	38,400	28	150	7,200
4	1,000	48,000	29	200	9,600	4	600	28,800	29	150	7,200
5	800	38,400	30	200	9,600	5	600	28,800	30	150	7,200
6	800	38,400	31	150	7,200	6	400	19,200	31	150	7,200
7	800	38,400	32	150	7,200	7	400	19,200	32	150	7,200
8	800	38,400	33	150	7,200	8	400	19,200	33	100	4,800
9	400	19,200	34	150	7,200	9	400	19,200	34	100	4,800
10	400	19,200	35	150	7,200	10	200	9,600	35	100	4,800
11	300	14,400	36	150	7,200	11	200	9,600	36	100	4,800
12	300	14,400	37	150	7,200	12	200	9,600	37	100	4,800
13	300	14,400	38	150	7,200	13	200	9,600	38	100	4,800
14	300	14,400	39	100	4,800	14	200	9,600	39	100	4,800
15	250	12,000	40	100	4,800	15	200	9,600	40	100	4,800
16	250	12,000	41	40	1,920	16	200	9,600	41	20	960
17	250	12,000	42	40	1,920	17	200	9,600	42	20	960
18	250	12,000	43	30	1,440	18	200	9,600	43	20	960
19	250	12,000	44	30	1,440	19	200	9,600	44	20	960
20	250	12,000	45	30	1,440	20	200	9,600	45	20	960
21	200	9,600	46	30	1,440	21	200	9,600	46	20	960
22	200	9,600	47	30	1,440	22	200	9,600	47	20	960
23	200	9,600	48	30	1,440	23	200	9,600	48	20	960
24	200	9,600	49	30	1,440	24	150	7,200	49	20	960
25	200	9,600	50	30	1,440	25	150	7,200	50	20	960

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/20	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/20	UNIT	mm [inch]	1320-12XXXXRXXXCXXX Δ
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	2025/08/20	SHEET	2/2	1.27 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/20			



Http: www.wcon.com

WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com
---	--