

HSF

NOTES:

Rated Current: 1.5AMP.(20°C, 2*2P-2*15P)
 1.0AMP.(20°C, 2*16P-2*50P) $\Delta 2$
 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) $\Delta 2$
 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

1310-2 2 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

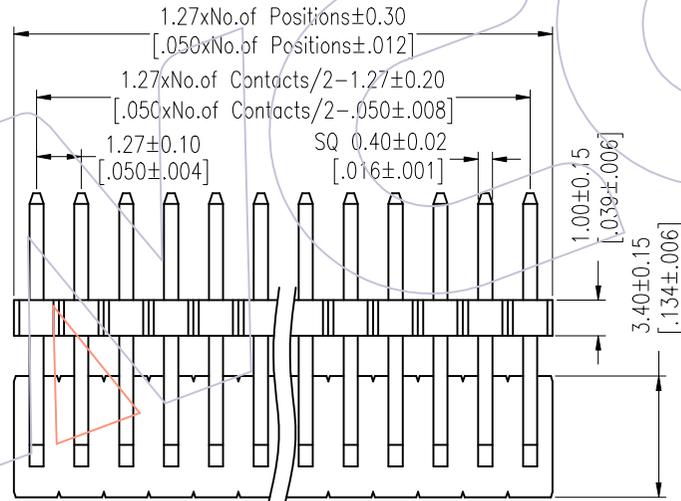
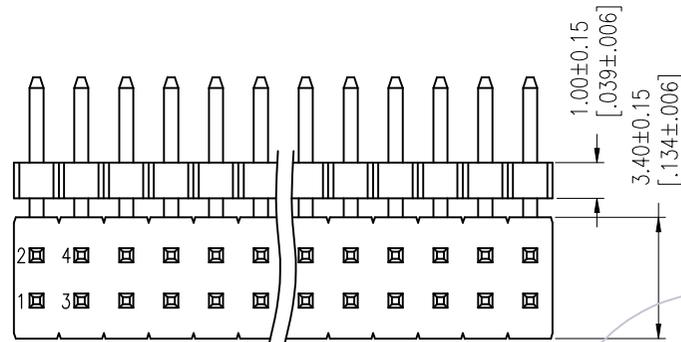
Series No.
 01-99
 Packing
 A=Tray

Insulator Material
 C=PA9T(Standard)

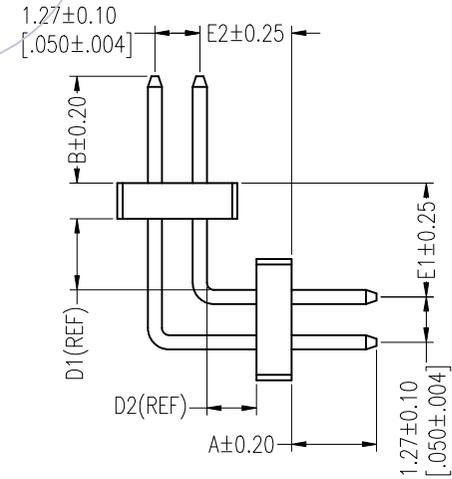
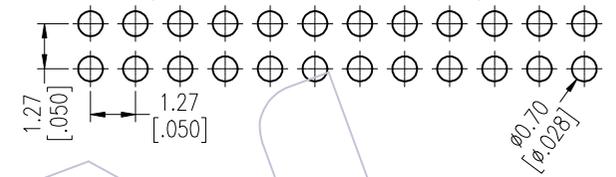
Pin Length
 L(See Table)

Type:
 R=R/A

Item	Pin Length Short/Long	A	D1	D2	E1	E2	B	Mating
Standard	10.5/13.0	3.00	1.0	2.3	2.2	3.5	2.0	2321/2320T
	11.5/14.0						3.0	2334/2344/2346
	12.0/14.5						3.5	2357
	13.0/15.5						4.5	2345/2385
Standard	9.5/12.0	2.0 (THR)	1.0	2.3	2.2	3.5	2.0	2321/2320T
	10.5/13.0						3.0	2334/2344/2346
	11.0/13.5						3.5	2357
	12.0/14.5						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	2025/09/08	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/08	UNIT	mm [inch]	1310-22XXXXXXCXXX $\Delta 2$
A1	2018/01/12	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/03/13	NEW	William Chen	x.XXX ±0.15	TANG	2025/09/08	SHEET	1/2	1.27 Pin Header, DUAL ROW, R/A, DOUBLE PLASTIC, MIDDLE BENDING, H=1.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/08			

WCON

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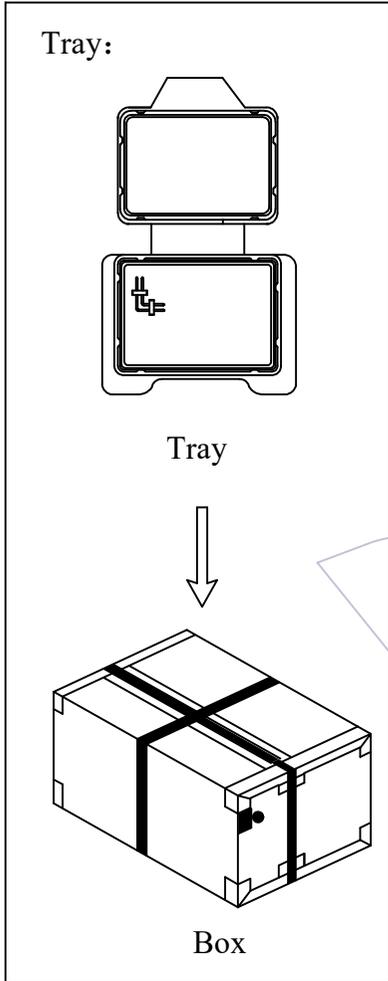
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HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Tray (9.5 ≤ L ≤ 11.5)	Q' ty/Box	PINS /Row	Q' ty/Tray (9.5 ≤ L ≤ 11.5)	Q' ty/Box	PINS /Row	Q' ty/Tray (11.5 < L ≤ 13.0)	Q' ty/Box	PINS /Row	Q' ty/Tray (11.5 < L ≤ 13.0)	Q' ty/Box
1	800	38,400	26	30	1,440	1	700	33,600	26	20	960
2	400	19,200	27	30	1,440	2	350	16,800	27	20	960
3	250	12,000	28	30	1,440	3	200	9,600	28	20	960
4	200	9,600	29	30	1,440	4	200	9,600	29	20	960
5	150	7,200	30	30	1,440	5	150	7,200	30	20	960
6	150	7,200	31	20	960	6	100	4,800	31	20	960
7	100	4,800	32	20	960	7	100	4,800	32	20	960
8	100	4,800	33	20	960	8	80	3,840	33	20	960
9	80	3,840	34	20	960	9	80	3,840	34	20	960
10	80	3,840	35	20	960	10	70	3,360	35	20	960
11	70	3,360	36	20	960	11	60	2,880	36	20	960
12	60	2,880	37	20	960	12	60	2,880	37	20	960
13	60	2,880	38	20	960	13	50	2,400	38	20	960
14	50	2,400	39	20	960	14	50	2,400	39	15	720
15	50	2,400	40	20	960	15	50	2,400	40	15	720
16	50	2,400	41	20	960	16	40	1,920	41	15	720
17	50	2,400	42	20	960	17	40	1,920	42	15	720
18	40	1,920	43	20	960	18	40	1,920	43	15	720
19	40	1,920	44	20	960	19	40	1,920	44	15	720
20	40	1,920	45	20	960	20	30	1,440	45	15	720
21	40	1,920	46	20	960	21	30	1,440	46	15	720
22	30	1,440	47	15	720	22	30	1,440	47	15	720
23	30	1,440	48	15	720	23	30	1,440	48	15	720
24	30	1,440	49	15	720	24	30	1,440	49	15	720
25	30	1,440	50	15	720	25	30	1,440	50	15	720

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: sales@wcon.com
A2	2025/09/08	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/08	UNIT	mm [inch]	1310-22XXXXRXXXCXXX 	
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AO	2012/03/13	NEW	William Chen	x.xxx ±0.15	TANG		SHEET	2/2	Customer NO.	
				Angle ± 3'	APPROVE	DATE	PROJ.			
				DIM TOL	Steven Zhao	2025/09/08				