

HSF

NOTES:

Rated Current:1.5AMP.(20°C,1*2P-1*15P)
 1.0AMP.(20°C,1*16P-1*50P) \triangle _{A2}
 Contact Resistance:20mΩ Max.
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000MΩ 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}

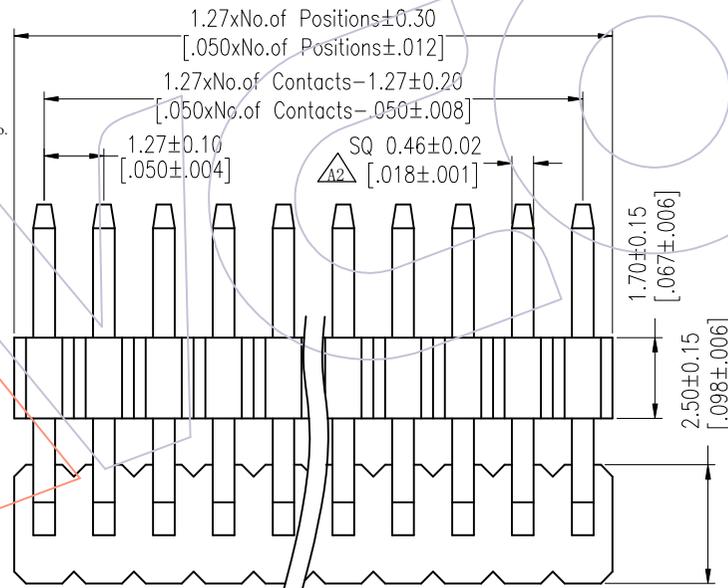
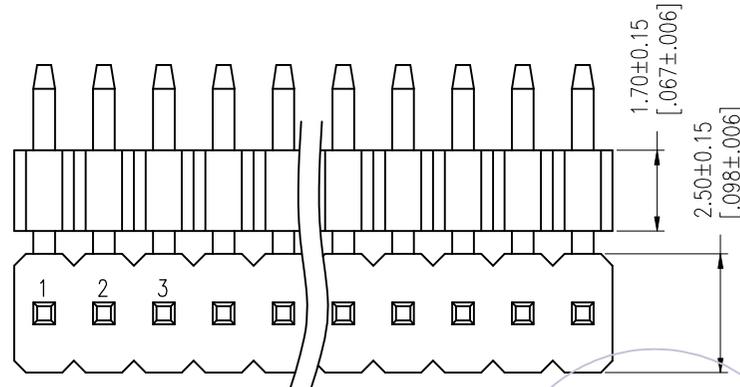
Ordering Information

1317-2 1 XX XX R XXX C A XX

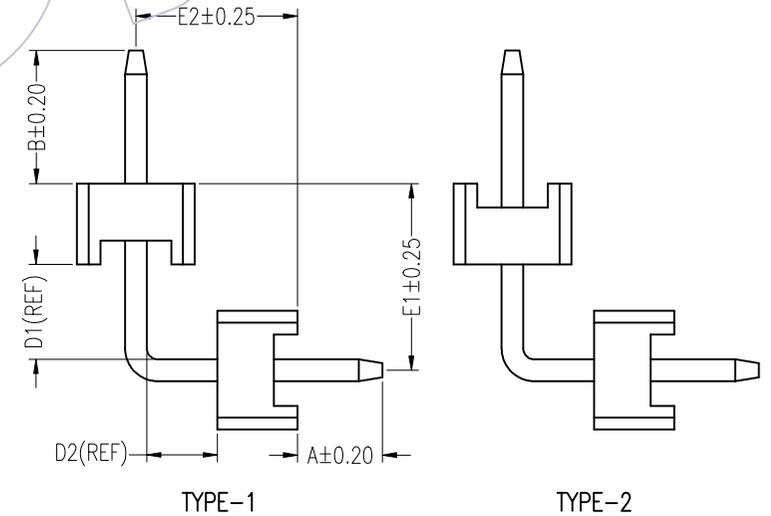
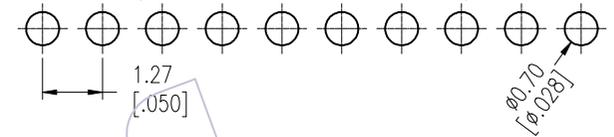
Plastic Layer
 Plastic Row
 No. of Pins Per Row:02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
 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	12.0	3.00	2.0	1.5	3.93	3.43	2.0	2321/2320T
	13.0						3.0	2334/2344/2346
	13.5						3.5	2357
	14.5						4.5	2345/2385
Standard	11.0	2.0 (THR)	2.0	1.5	3.93	3.43	2.0	2321/2320T
	12.0						3.0	2334/2344/2346
	12.5						3.5	2357
	13.5						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	2025/08/14	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/14	UNIT	mm [inch]	1317-21XXXXRXXXCXXX \triangle _{A2}
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=1.7
AO	2012/03/16	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/14	SHEET	1/2	Customer NO.
				Angle ± 3'	APPROVE	DATE			
				DIM TOL	Steven Zhao	2025/08/14	PROJ.		

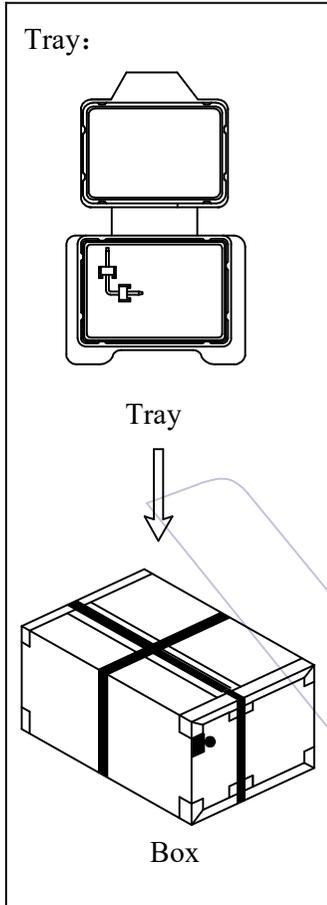
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HSF

Packing:



Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tray (11≤L≤13)	Q' ty/Box	PINS	Q' ty/Tray (11≤L≤13)	Q' ty/Box	PINS	Q' ty/Tray (13<L≤14.5)	Q' ty/Box	PINS	Q' ty/Tray (13<L≤14.5)	Q' ty/Box
1	800	38,400	26	30	1,440	1	650	31,200	26	30	1,440
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	150	7,200	29	20	960
5	150	7,200	30	30	1,440	5	150	7,200	30	20	960
6	100	4,800	31	30	1,440	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	60	2,880	35	20	960
11	80	3,840	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	60	2,880	39	20	960	14	50	2,400	39	20	960
15	50	2,400	40	20	960	15	40	1,920	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	30	1,440	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	20	960	22	30	1,440	47	15	720
23	30	1,440	48	20	960	23	30	1,440	48	15	720
24	30	1,440	49	20	960	24	30	1,440	49	15	720
25	30	1,440	50	20	960	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 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com
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				DIM TOL	Steven Zhao	2025/08/14				