

HSF

NOTES:

Rated Current: 1.5AMP.(20°C, 2*2P-2*15P)
 1.0AMP.(20°C, 2*16P-2*50P) $\triangle A3$
 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) $\triangle A3$
 Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A3$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A3$

Ordering Information $\triangle A3$

1315-2 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 $\triangle A3$
 SN=Bright Tin
 SM=Matte Tin

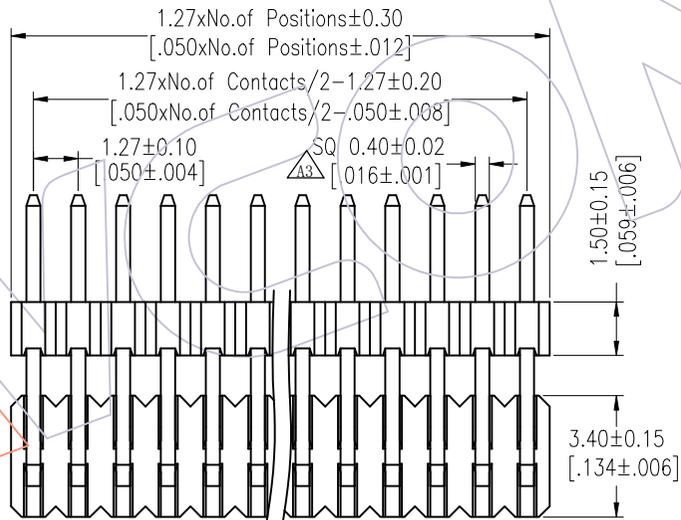
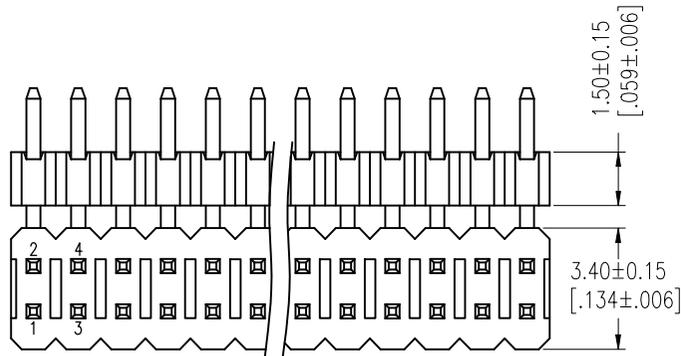
Series No.
 01-99
 Packing
 A=Tray

Insulator Material
 C=PA9T(Standard)

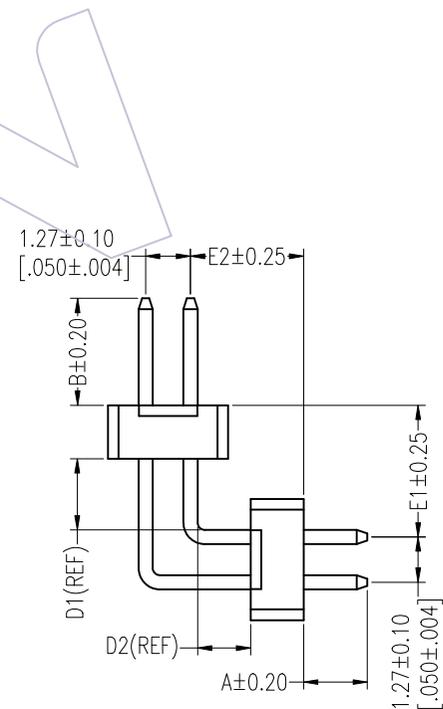
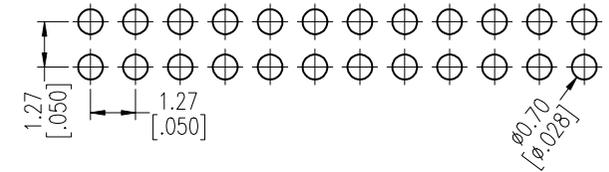
Pin Length
 L(See Table)

Type:
 R=R/A

Item	Pin Length Short/Long	A	D1	D2	E1	E2	B	Mating
Standard	11.8/14.3	3.00	2.0	1.5	3.7	3.2	2.0	2321/2320T
	12.8/15.3						3.0	2334/2344/2346
	13.3/15.8						3.5	2357
	14.3/16.8						4.5	2345/2385
Standard	10.8/13.3	2.0 (THR)	2.0	1.5	3.7	3.2	2.0	2321/2320T
	11.8/14.3						3.0	2334/2344/2346
	12.3/14.8						3.5	2357
	13.3/15.8						4.5	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	DIM	TOL	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2025/08/28	Standardization Drawing	CP			OPERATION	DRAW	2025/08/28	SCALE	Fit	1315-22XXXXRXXXCXXX $\triangle A3$
A2	2018/01/15	MODIFY PART NO.	William Chen	x.X	± 0.40	OPERATION	CP	2025/08/28	UNIT	mm [inch]	TITLE:
A1	2015/01/03	Mofidy Drawing	William Chen	x.XX	± 0.25	CHECK	TANG	2025/08/28	SIZE	A4	1.27 Pin Header, DUAL ROW, R/A, DOUBLE PLASTIC, MIDDLE BENDING, H=1.5
AO	2012/03/15	NEW	William Chen	x.XXX	± 0.15	CHECK	TANG	2025/08/28	SHEET	1/2	Customer NO.
				Angle	± 3'	APPROVE	Steven Zhao	2025/08/28	PROJ.		

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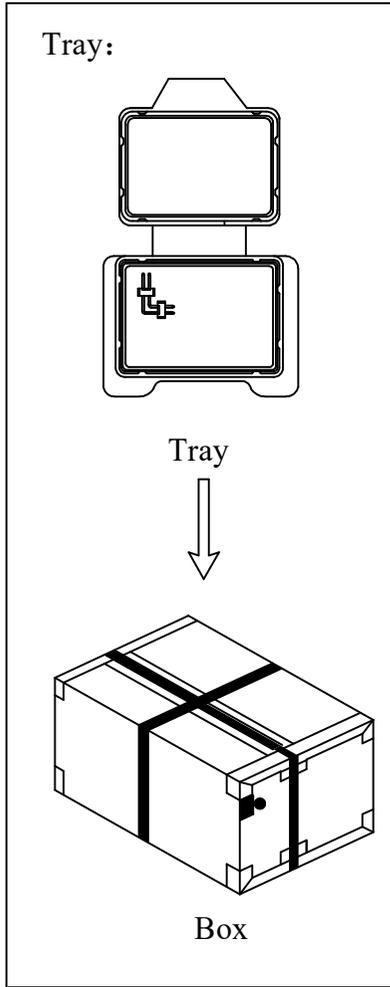
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HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Tray (10.8 ≤ L ≤ 12.8)	Q' ty/Box
1	650	31,200
2	300	14,400
3	200	9,600
4	150	7,200
5	100	4,800
6	100	4,800
7	100	4,800
8	80	3,840
9	70	3,360
10	60	2,880
11	60	2,880
12	50	2,400
13	50	2,400
14	50	2,400
15	40	1,920
16	40	1,920
17	40	1,920
18	30	1,440
19	30	1,440
20	30	1,440
21	30	1,440
22	30	1,440
23	30	1,440
24	30	1,440
25	30	1,440

PINS /Row	Q' ty/Tray (10.8 ≤ L ≤ 12.8)	Q' ty/Box
26	20	960
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	20	960
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

PINS /Row	Q' ty/Tray (12.8 < L ≤ 14.3)	Q' ty/Box
1	500	24,000
2	250	12,000
3	200	9,600
4	150	7,200
5	100	4,800
6	100	4,800
7	80	3,840
8	70	3,360
9	60	2,880
10	60	2,880
11	50	2,400
12	50	2,400
13	40	1,920
14	40	1,920
15	40	1,920
16	30	1,440
17	30	1,440
18	30	1,440
19	30	1,440
20	30	1,440
21	30	1,440
22	20	960
23	20	960
24	20	960
25	20	960

PINS /Row	Q' ty/Tray (12.8 < L ≤ 14.3)	Q' ty/Box
26	20	960
27	20	960
28	20	960
29	20	960
30	20	960
31	20	960
32	20	960
33	15	720
34	15	720
35	15	720
36	15	720
37	15	720
38	15	720
39	15	720
40	15	720
41	15	720
42	15	720
43	10	480
44	10	480
45	10	480
46	10	480
47	10	480
48	10	480
49	10	480
50	10	480

A3	2025/08/28	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/15	MODIFY PART NO.	William Chen	x.X ±0.40	CP	2025/08/28	UNIT	mm [inch]	1315-22XXXXXXCXXX
A1	2015/01/03	Mofidy Drawing	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/15	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/28	SHEET	2/2	1.27 Pin Header, DUAL ROW, R/A, DOUBLE PLASTIC, MIDDLE BENDING, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/28			



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