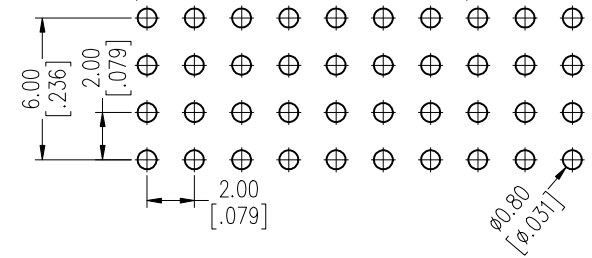


HSF

NOTES:

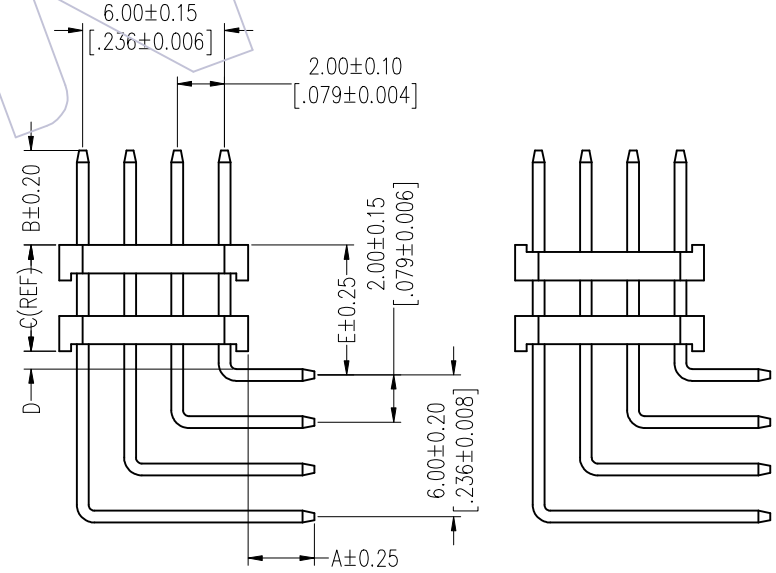
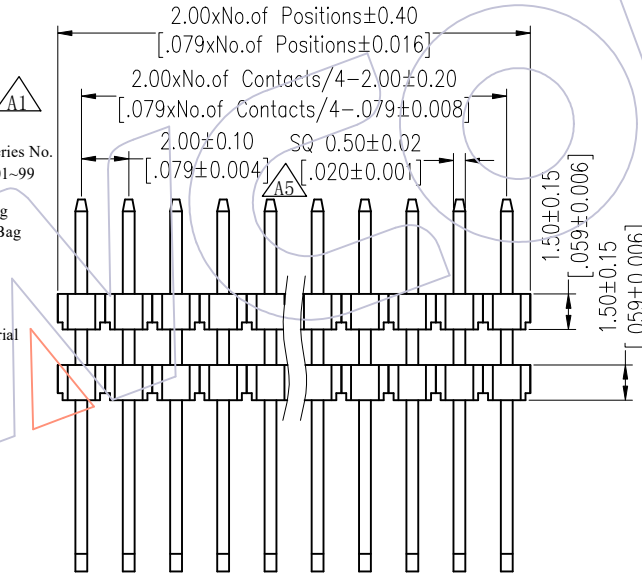
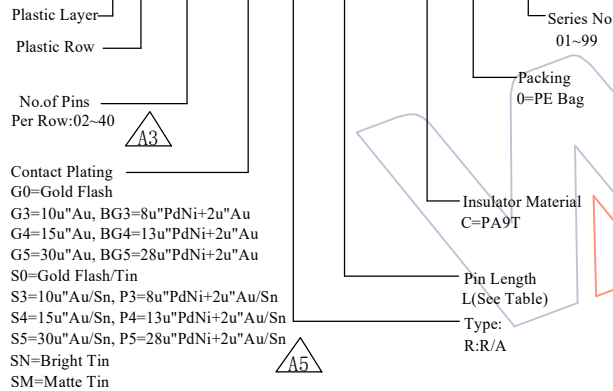
- Rated Current: 3.0AMP.(20°C,4*2P-4*15P)
- 2.0AMP.(20°C,4*16P-4*40P) $\triangle A5$
- Contact Resistance: 20m Ω Max.
- Withstand Voltage: 500V AC/DC
- Insulation Resistance: 1000M Ω Min.
- Operation Temperature: -40°C to +125°C(Gold Plating)
- 40°C to +105°C(Tin Plating) $\triangle A2$ $\triangle A5$
- Contact Material: Copper Alloy
- Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A5$
- Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A5$

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)
(PCB Thickness: T=1.60m)



Ordering Information

1215- 2 4 XX XX R XXX C 0 XX $\triangle A1$



A5	2025/07/29	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2025/03/21	Modify Drawing	CP	x.X ± 0.40	CP	2025/07/29	UNIT	mm	1215-24XXXXRXXXCOXX $\triangle A$
A3	2020/06/12	Modify Pin 04~40P	Du Ying	x.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/04/18	NEW	William Chen	x.XXX ± 0.15	TANG	2025/07/29	SHEET	1/2	PH2.00 FOUR ROW DOUBLE PLASTIC 90° H=1.5 CONCAVE BENDING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/07/29			



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HSF

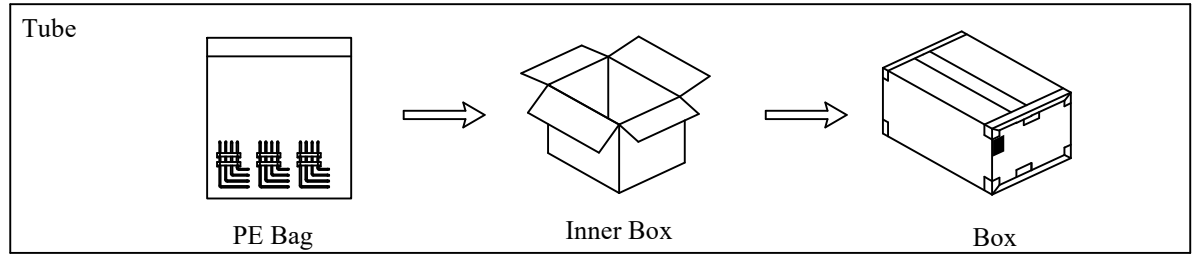
Packaging Quantity Refers To The Following Table

Table 1

Item	Pin Length Short/Middle1/Middle2/Long	A	C	D	E	B	Mating			
Standard	12.0/16.0/20.0/24.0	2.80	4.2	1.5	5.95	2.5	2220T/2221/2228			
	12.5/16.5/20.5/24.5					3.0	2227T/2228T/2245			
	13.0/17.0/21.0/25.0					3.5	2235/2240N/2243C			
	13.5/17.5/21.5/25.5					4.0	2240/2243/2245T/2263/2272			
	21.3/25.2/29.3/33.3					14.1	0.95	15.3	2.5	2220T/2221/2228
	21.8/25.8/29.8/33.5								3.0	2227T/2228T/2245
	22.2/26.2/30.2/34.3								3.5	2235/2240N/2243C
	22.8/26.8/30.8/34.8								4.0	2240/2243/2245T/2263/2272
Standard	11.0/15.0/19.0/23.0	2.0	4.2	1.5	5.95	2.5	2220T/2221/2228			
	11.5/15.5/19.5/23.5					3.0	2227T/2228T/2245			
	12.0/16.0/20.0/24.0					3.5	2235/2240N/2243C			
	12.5/16.5/20.5/24.5					4.0	2240/2243/2245T/2263/2272			
	20.3/24.2/28.3/32.3					14.1	0.95	15.3	2.5	2220T/2221/2228
	20.8/24.8/28.7/32.5								3.0	2227T/2228T/2245
	21.3/25.2/29.3/33.3								3.5	2235/2240N/2243C
	21.8/25.8/29.8/33.8								4.0	2240/2243/2245T/2263/2272
Alternate										

PINS /Row	Q'ty/Bag (11.0 ≤ L ≤ 13.5)	PINS /Row	Q'ty/Bag (11.0 ≤ L ≤ 13.5)	PINS /Row	Q'ty/Bag (20.3 ≤ L ≤ 22.8)	PINS /Row	Q'ty/Bag (20.3 ≤ L ≤ 22.8)
2	1000	22	50	2	500	22	50
3	600	23	50	3	300	23	50
4	500	24	50	4	300	24	50
5	400	25	50	5	200	25	50
6	300	26	50	6	200	26	50
7	300	27	50	7	100	27	30
8	200	28	50	8	100	28	30
9	200	29	50	9	100	29	30
10	200	30	50	10	100	30	30
11	200	31	50	11	100	31	30
12	100	32	50	12	100	32	30
13	100	33	50	13	100	33	30
14	100	34	50	14	50	34	30
15	100	35	50	15	50	35	30
16	100	36	50	16	50	36	30
17	100	37	50	17	50	37	30
18	100	38	50	18	50	38	30
19	100	39	50	19	50	39	30
20	100	40	50	20	50	40	30
21	100			21	50		

Packing:



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	SCALE	Fit	PART NO.
A5	2025/07/29	Standardization Drawing	CP			DRAW	2025/07/29		UNIT	mm	1215-24XXXXRXXXCOXX
A4	2025/03/21	Modify Drawing	CP	x.X	±0.40	CHECK	2025/07/29		SIZE	A4	PH2.00 FOUR ROW DOUBLE PLASTIC 90° H=1.5 CONCAVE BENDING
A3	2020/06/12	Modify Pin 04~40P	Du Ying	x.XX	±0.25	TANG	2025/07/29		SHEET	2/2	
A0	2012/04/18	NEW	William Chen	Angle	± 3°	APPROVE	2025/07/29		PROJ.		Customer NO.
						Steven Zhao					



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