

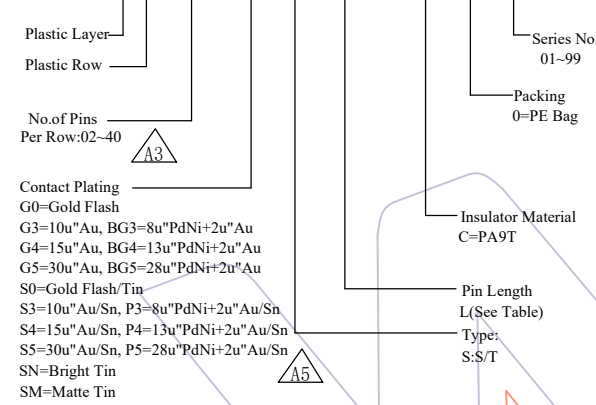
# HSF

**NOTES:**

Rated Current: 3.0AMP.(20°C, 2\*2P-2\*15P)  
 2.0AMP.(20°C, 2\*16P-2\*40P)  $\triangle A5$   
 Contact Resistance: 20m $\Omega$  Max.  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000M $\Omega$  Min.  
 Operation Temperature: -40°C to +125°C(Gold Plating)  $\triangle A2$   $\triangle A5$   
 -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  $\triangle A5$

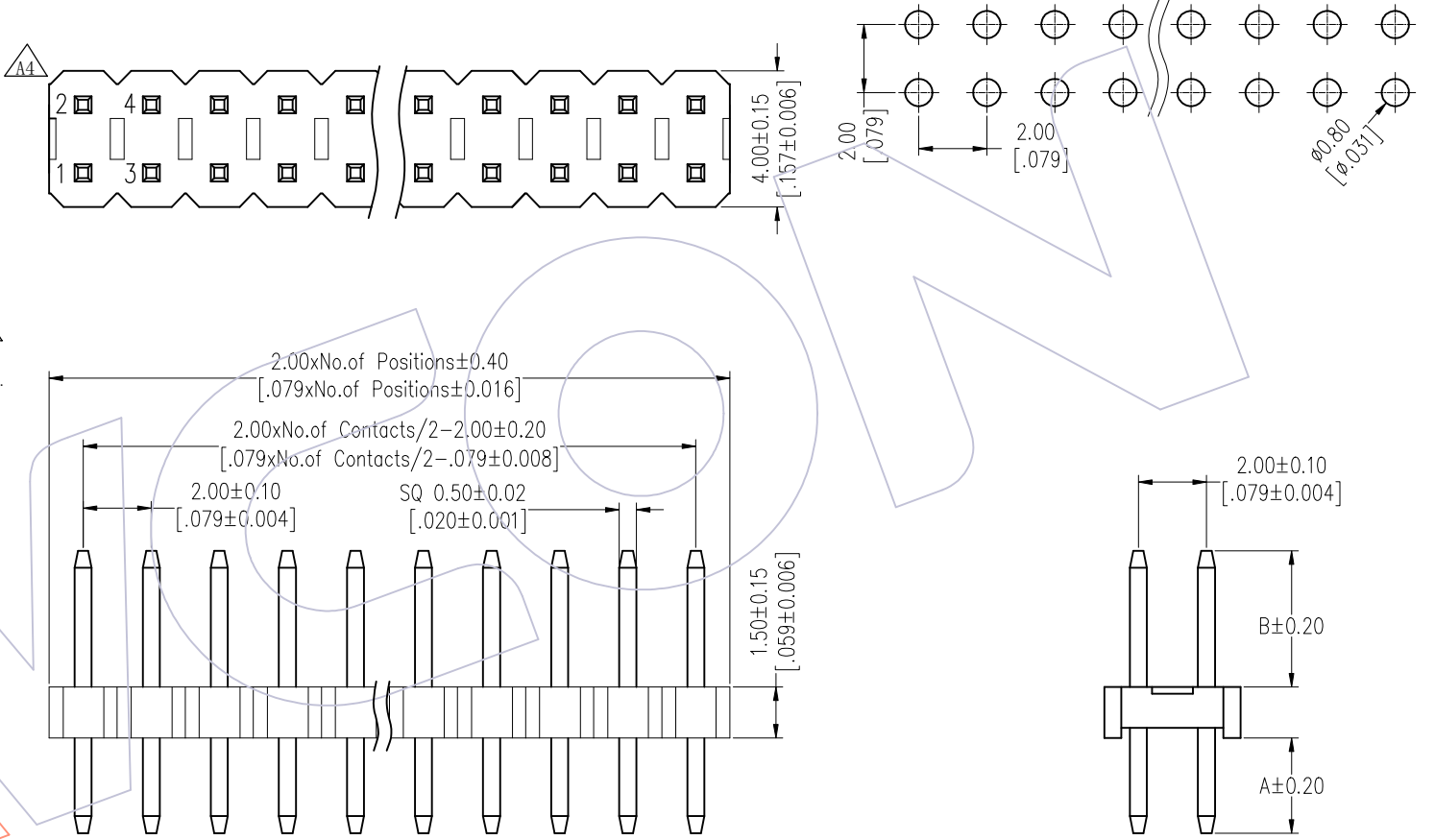
## Ordering Information

1215- 1 2 XX XX S XXX C 0 XX  $\triangle A1$



Item	Pin Length	A	B	Mating
Standard	6.8	2.80	2.5	2220T/2221/2228
	7.3		3.0	2227T/2228T/2245
	7.8		3.5	2235/2240N/2243C
	8.3		4.0	2240/2243/2245T/2263/2272
Standard	6.0	2.0 THR	2.5	2220T/2221/2228
	6.5		3.0	2227T/2228T/2245
	7.0		3.5	2235/2240N/2243C
	7.5		4.0	2240/2243/2245T/2263/2272
Alternate				

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

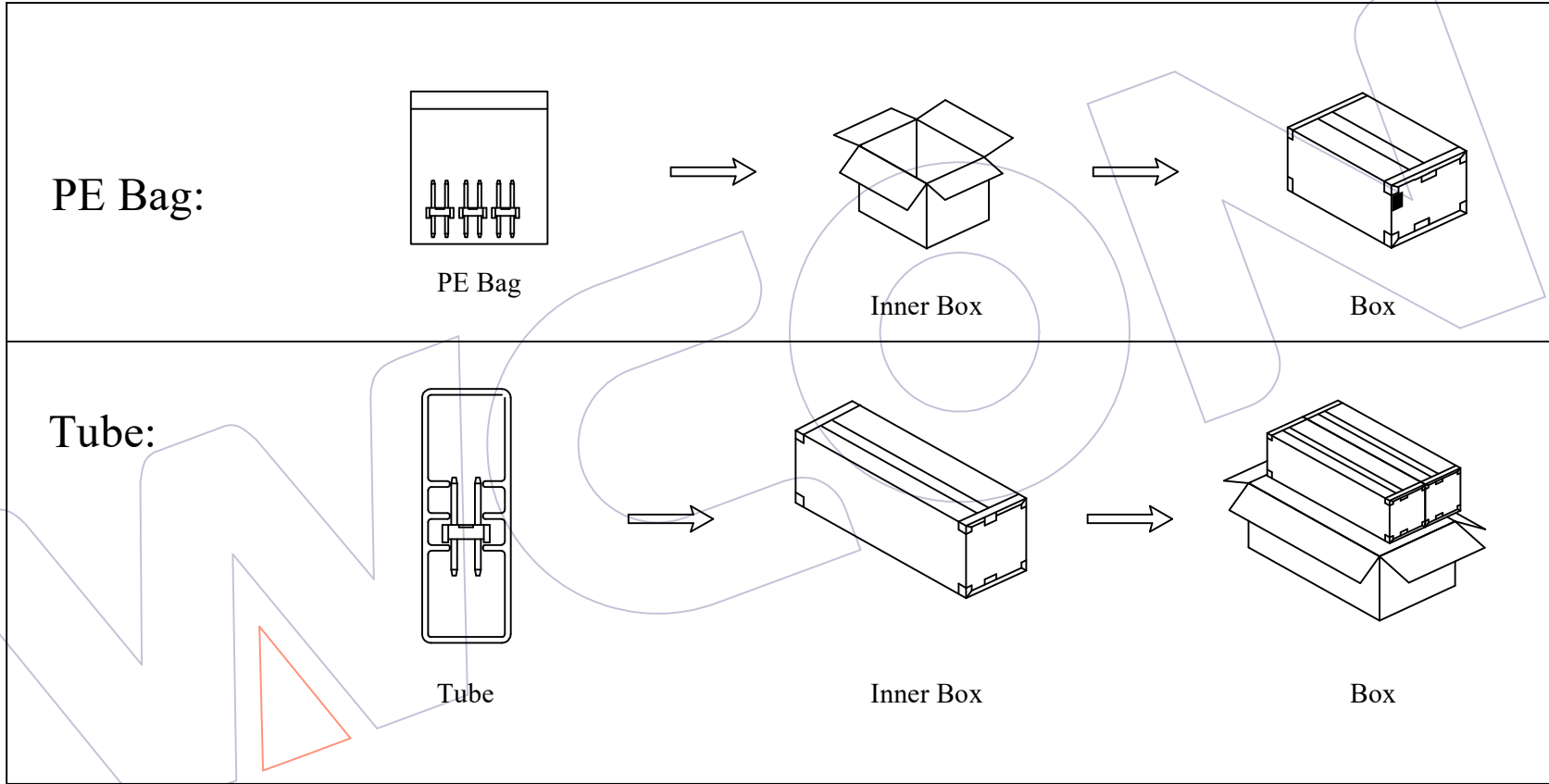


REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A5	2025/04/08	Standardization Drawing	CP	OPERATION	DRAW	2025/04/08	UNIT	mm	1215-12XXXXXXXCOXX $\triangle A1$
A4	2023/09/21	Modify Plastic Appearance	Du Ying	x.X $\pm 0.40$	CP	2025/04/08	SIZE	A4	TITLE: PH2.00 DUAL ROW 180° H=1.5
A3	2020/06/11	Modify Pin 02~40P	Du Ying	x.XX $\pm 0.25$	CHECK	2025/04/08	SHEET	1/3	Customer NO.
A0	2012/04/18	NEW	William Chen	x.XXX $\pm 0.15$	TANG	2025/04/08	PROJ.		
				Angle $\pm 3^\circ$	APPROVE	2025/04/08			
				DIM TOL	Steven Zhao				

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HSF

Packing:



A5	2025/04/08	Standardization Drawing	CP	OPERATION		DRAW	DATE	SCALE	Fit	PART NO. 1215-12XXXXXXCOXX
A4	2023/09/21	Modify Plastic Appearance	Du Ying	x.X	±0.40	CP	2025/04/08	UNIT	mm	
A3	2020/06/11	Modify Pin 02~40P	Du Ying	x.XX	±0.25	CHECK	DATE	SIZE	A4	Customer NO.
A0	2012/04/18	NEW	William Chen	x.XXX	±0.15	TANG	2025/04/08	SHEET	2/3	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	APPROVE	DATE	PROJ.		
				DIM	TOL	Steven Zhao	2025/04/08			

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## Packaging Quantity Refers To The Following Table

PINS /Row	Q'ty/Bag (L≤10.0)
1	1,000
2	1,000
3	1,000
4	1,000
5	1,000
6	500
7	500
8	500
9	500
10	500
11	300
12	300
13	300
14	300
15	300
16	300
17	200
18	200
19	200
20	100

PINS /Row	Q'ty/Bag (L≤10.0)
21	200
22	200
23	200
24	150
25	100
26	150
27	150
28	150
29	150
30	100
31	100
32	100
33	100
34	100
35	100
36	100
37	100
38	100
39	100
40	100

PINS /Row	Q'ty/Tube	Q'ty/Inner Box	Q'ty/Box
4	72	5,760	11,520
5	58	4,640	9,280
6	48	3,840	7,680
7	41	3,280	6,560
8	36	2,880	5,760
9	31	2,480	4,960
10	29	2,320	4,640
11	25	2,000	4,000
12	24	1,920	3,840
13	21	1,680	3,360
14	20	1,600	3,200
15	19	1,520	3,040
16	17	1,360	2,720
17	16	1,280	2,560
18	15	1,200	2,400
19	15	1,200	2,400
20	14	1,120	2,240
21	13	1,040	2,080
22	13	1,040	2,080

PINS /Row	Q'ty/Tube	Q'ty/Inner Box	Q'ty/Box
23	12	960	1,920
24	11	880	1,760
25	11	880	1,760
26	11	880	1,760
27	10	800	1,600
28	10	800	1,600
29	9	720	1,440
30	9	720	1,440
31	9	720	1,440
32	9	720	1,440
33	8	640	1,280
34	8	640	1,280
35	8	640	1,280
36	8	640	1,280
37	7	560	1,120
38	7	560	1,120
39	7	560	1,120
40	7	560	1,120

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.
A5	2025/04/08	Standardization Drawing	CP			OPERATION	DATE	SCALE
A4	2023/09/21	Modify Plastic Appearance	Du Ying	x.X	±0.40	CP	2025/04/08	UNIT
A3	2020/06/11	Modify Pin 02~40P	Du Ying	x.XX	±0.25	CHECK	DATE	SIZE
A0	2012/04/18	NEW	William Chen	x.XXX	±0.15	TANG	2025/04/08	A4
				Angle	± 3'	APPROVE	DATE	SHEET
						Steven Zhao	2025/04/08	3/3
								PROJ.




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PART NO.	1215-12XXXXXXCOXX 
TITLE:	PH2.00 DUAL ROW 180° H=1.5
Customer NO.	