

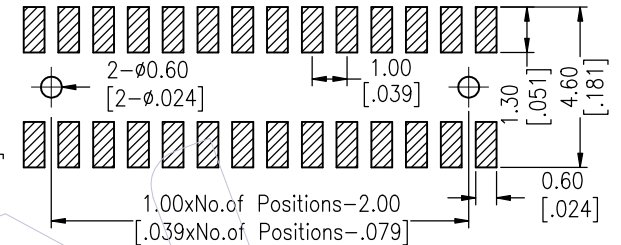
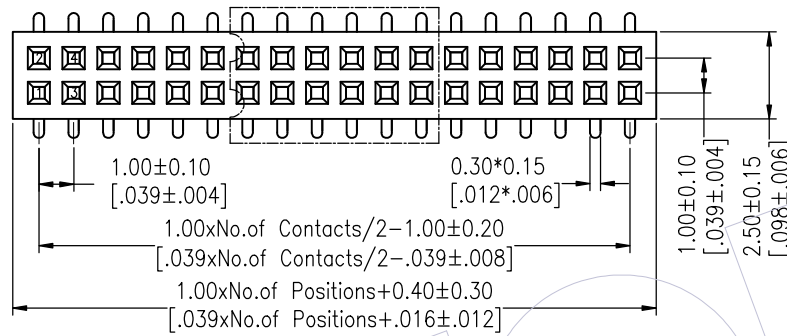
# HSF

**NOTES:**

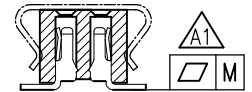
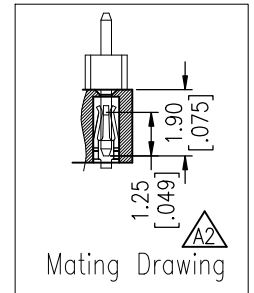
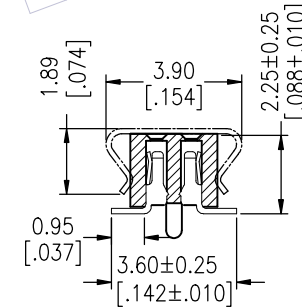
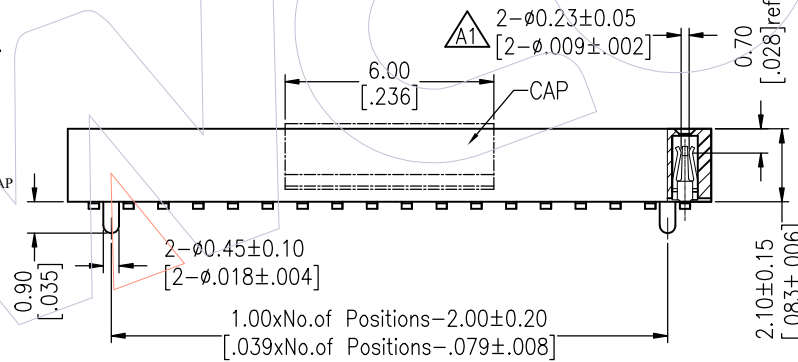
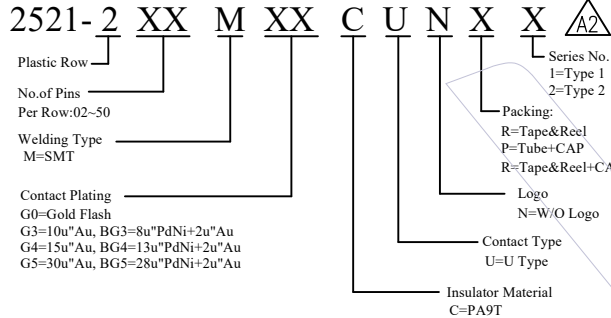
Rated Current:1.0AMP.(20°C,2\*2P-2\*15P)  
 0.75AMP.(20°C,2\*16P-2\*50P) A2  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC  
 Insulation Resistance:1000MΩ min A2  
 Operation Temperature:-40°C to +125°C(Gold Plating)

Contact Material:Copper alloy  
 Contact Plating:Au Over 30u" Min Ni A2  
 Insulator Material:PA9T+G.F UL94V-0 A2

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



## Ordering Information



Item	Pitch	Mating	DIM.B
Standard	1.00	1510/1515/1521	1.90
Alternate			

<span style="border: 1px solid black; padding: 2px;">A1</span>	Pin(Per Row)	2-15P	16-30P	31-50P
	M	0.10	0.12	0.18

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	Customer NO.
A2	2026/01/19	Standardization Drawing	CP	X.X ±0.40	CP	2026/01/19	UNIT	mm inch	2521-2XXMXXCUNXX	1.0mm Female Header DUAL ROW SMT H=2.1	Customer NO.
A1	2023/02/03	Add Flatness	XSR	X.XX ±0.25	CHECK	2026/01/19	SIZE	A4			
A0	2012/07/05	NEW	JYHuang	X.XXX ±0.15	TANG	2026/01/19	SHEET	1/3			
				Angle ± 3'	APPROVE	DATE	PROJ.				
				DIM TOL	Steven Zhao	2026/01/19					

## WCON

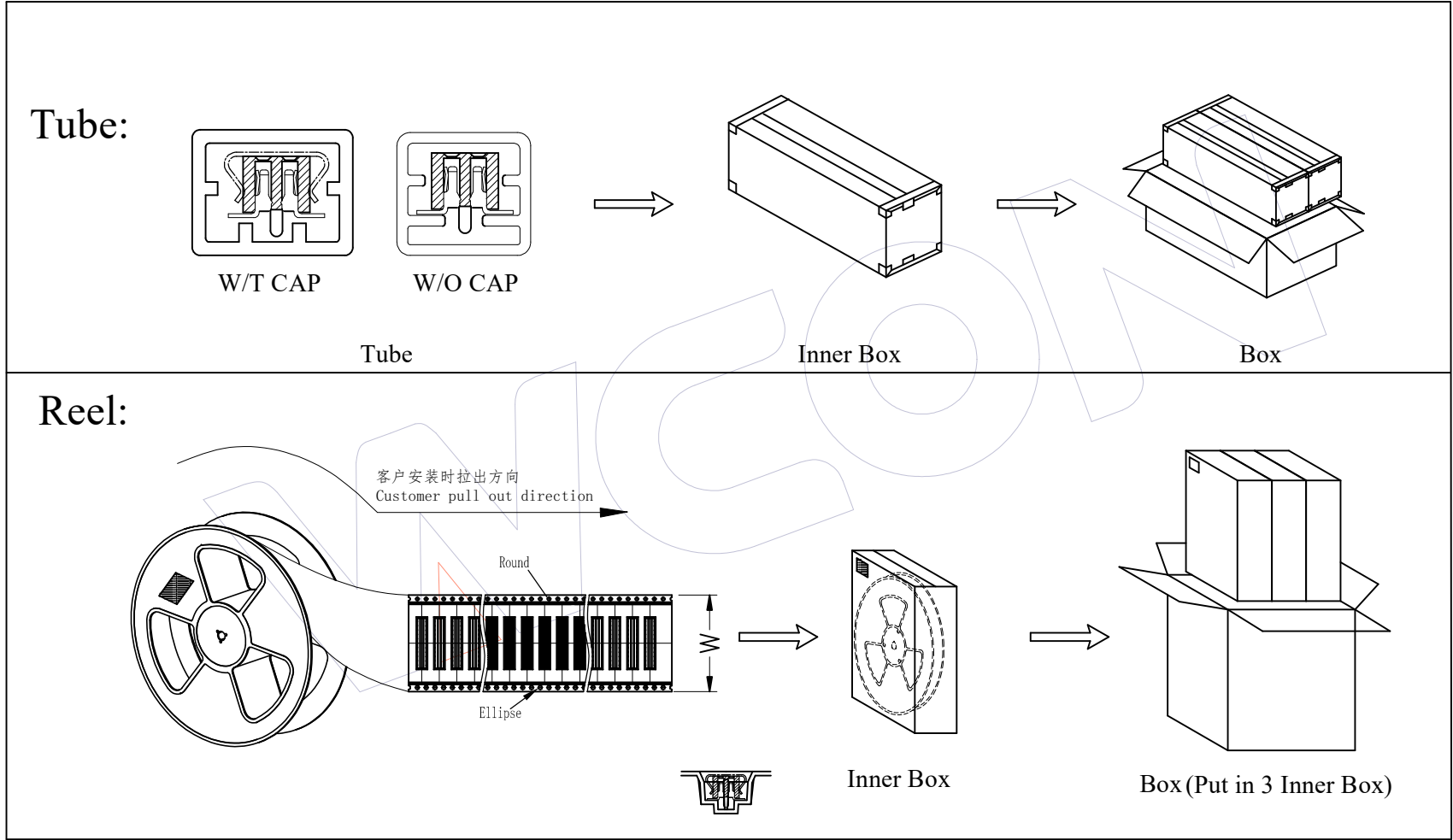
Http: www.wcon.com

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: salesks@wcon.com

**HSF**

**Packing:**



				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	 <a href="http://www.wcon.com">Http: www.wcon.com</a> WCON-Dongguan      WCON-Kunshan Tel: +86 769 85358920      Tel: +86 512 57468408 Fax: +86 769 85358915      Fax: +86 512 57468468 E-mail: sales@wcon.com      E-mail: salesks@wcon.com
A2	2026/01/19	Standardization Drawing	CP	X.X	±0.40	CP	2026/01/19	UNIT	mm inch	2521-2XXMXXCUNXX	
A1	2023/02/03	Add Flatness	XSR	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:	
A0	2012/07/05	NEW	JYHuang	X.XXX	±0.15	TANG	2026/01/19	SHEET	2/3	1.0mm Female Header DUAL ROW SMT H=2.1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	APPROVE	DATE	PROJ.	↺	Customer NO.	
				DIM	TOL	Steven Zhao	2026/01/19				

# HSF

## Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
6	90	45,000	90,000
7	77	38,500	77,000
8	69	34,500	69,000
9	61	30,500	61,000
10	55	27,500	55,000
11	50	25,000	50,000
12	46	23,000	46,000
13	43	21,500	43,000
14	39	19,500	39,000
15	37	18,500	37,000
16	35	17,500	35,000
17	32	16,000	32,000
18	31	15,500	31,000
19	29	14,500	29,000
20	28	14,000	28,000
21	26	13,000	26,000
22	25	12,500	25,000
23	24	12,000	24,000
24	23	11,500	23,000
25	22	11,000	22,000
26	21	10,500	21,000
27	21	10,500	21,000
28	20	10,000	20,000

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
29	19	9,500	19,000
30	19	9,500	19,000
31	18	9,000	18,000
32	17	8,500	17,000
33	17	8,500	17,000
34	16	8,000	16,000
35	16	8,000	16,000
36	15	7,500	15,000
37	15	7,500	15,000
38	15	7,500	15,000
39	14	7,000	14,000
40	14	7,000	14,000
41	13	6,500	13,000
42	13	6,500	13,000
43	13	6,500	13,000
44	12	6,000	12,000
45	12	6,000	12,000
46	12	6,000	12,000
47	12	6,000	12,000
48	11	5,500	11,000
49	11	5,500	11,000
50	11	5,500	11,000

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	16	2,000	8,000	24,000
3	16	2,000	8,000	24,000
4	16	2,000	8,000	24,000
5	16	2,000	8,000	24,000
6	16	2,000	8,000	24,000
7	16	2,000	8,000	24,000
8	24	2,000	6,000	18,000
9	24	2,000	6,000	18,000
10	24	2,000	6,000	18,000
11	24	2,000	6,000	18,000
12	24	2,000	6,000	18,000
13	24	2,000	6,000	18,000
14	24	2,000	6,000	18,000
15	24	2,000	6,000	18,000
16	32	2,000	4,000	12,000
17	32	2,000	4,000	12,000
18	32	2,000	4,000	12,000
19	32	2,000	4,000	12,000
20	32	2,000	4,000	12,000
21	44	2,000	4,000	12,000
22	44	2,000	4,000	12,000
23	44	2,000	4,000	12,000
24	44	2,000	4,000	12,000
25	44	2,000	4,000	12,000
26	44	2,000	4,000	12,000


PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	44	2,000	4,000	12,000
28	44	2,000	4,000	12,000
29	44	2,000	4,000	12,000
30	44	2,000	4,000	12,000
31	44	2,000	4,000	12,000
32	44	2,000	4,000	12,000
33	56	2,000	2,000	6,000
34	56	2,000	2,000	6,000
35	56	2,000	2,000	6,000
36	56	2,000	2,000	6,000
37	56	2,000	2,000	6,000
38	56	2,000	2,000	6,000
39	56	2,000	2,000	6,000
40	56	2,000	2,000	6,000
41	56	2,000	2,000	6,000
42	56	2,000	2,000	6,000
43	56	2,000	2,000	6,000
44	56	2,000	2,000	6,000
45	72	2,000	2,000	6,000
46	72	2,000	2,000	6,000
47	72	2,000	2,000	6,000
48	72	2,000	2,000	6,000
49	72	2,000	2,000	6,000
50	72	2,000	2,000	6,000

### W/O CAP

Note:	PINS/Row	Q'ty/Tube	Q'ty/Inner Box	Q'ty/Box
	2	800/Tray		38,400
	3	168	84,000	168,000
	4	128	64,000	128,000
	5	107	53,500	107,000

### W/T CAP

PINS/Row	Q'ty/Tube	Q'ty/Inner Box	Q'ty/Box
2	/	/	/
3			
4	96	48,000	96,000
5			

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 E-mail: sales@wcon.com
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A1	2023/02/03	Add Flatness	XSR	x.XX ±0.25	CHECK	2026/01/19	SIZE	A4	TITLE: 1.0mm Female Header DUAL ROW SMT H=2.1	
A0	2012/07/05	NEW	JYHuang	x.XXX ±0.15	TANG		SHEET	3/3		
				Angle ± 3'	APPROVE	2026/01/19	PROJ.	Customer NO.		
				DIM TOL	Steven Zhao					