

HSF

NOTES:

Current Rating: 1.5AMP.(20°C, 1*2P-1*15P)
 1.0AMP.(20°C, 1*16P-1*50P) $\triangle A4$

Contact Resistance: 20mΩ Max
 Withstand Voltage: 500V AC
 Insulation Resistance: 1000MΩ Min $\triangle A4$

Operation Temperature: -40°C to +125°C (Gold Plating)
 -40°C to +105°C (Tin Plating)

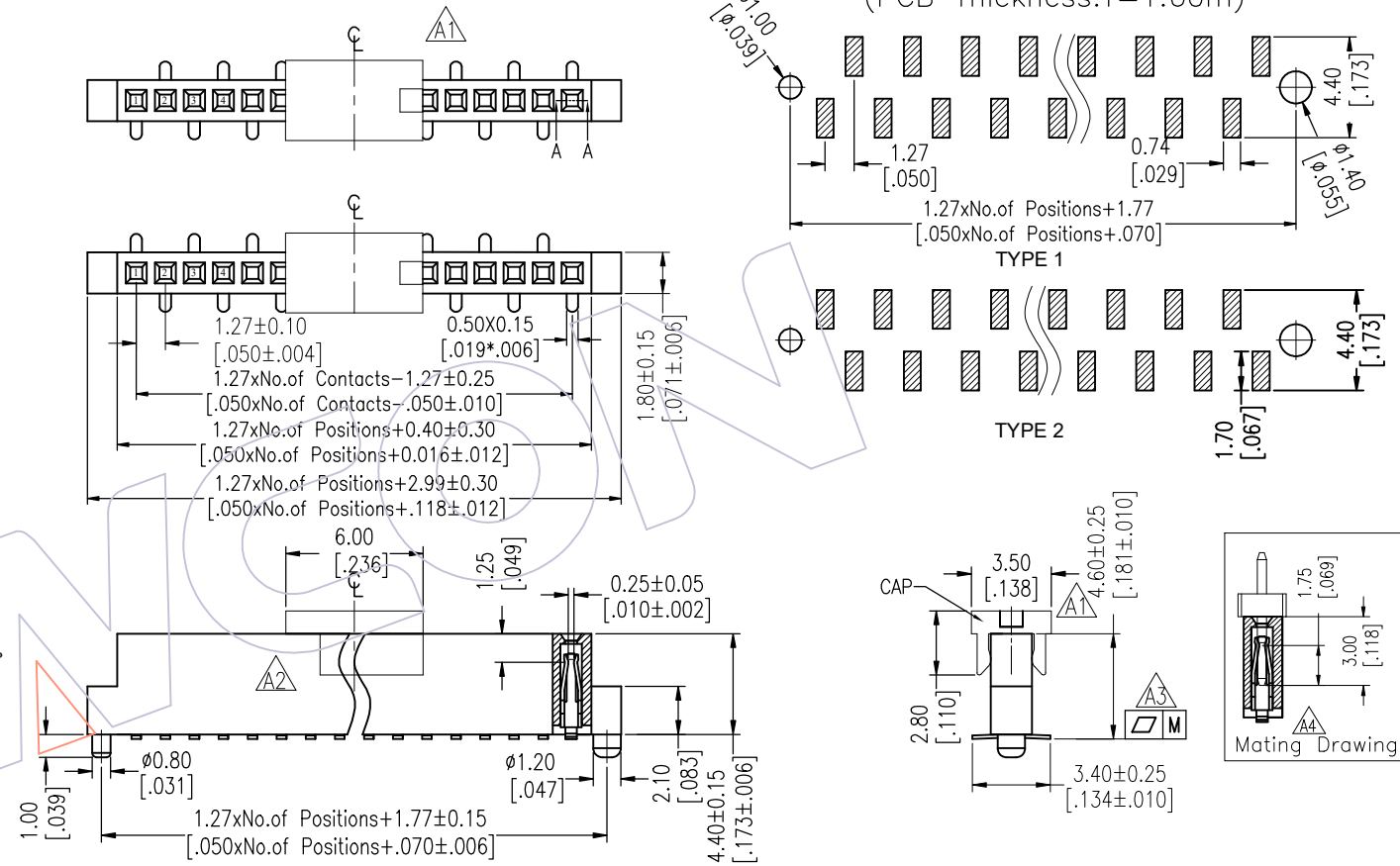
Contact Material: Copper Alloy
 Contact plating: Au Or Sn Over 30u" Min Ni $\triangle A4$
 Insulator Material: PA9T+G.F UL94V-0

Ordering Information

2344-1 XX M XX C U N X X $\triangle A4$

Plastic Row
 No. of Pins Per Row: 02-50
 Welding Type
 M=SMT
 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
 Packing:
 T=Tube
 P=Tube+CAP
 R=Tape&Reel+CAP
 Logo
 N=W/O Logo
 Contact Type
 U=U Type
 Insulator Material
 C=PA9T
 Series No.
 3=TYPE 1
 4=TYPE 2

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



Item	Pitch	Mating	Pitch
Standard	1.27	1310/1315/1320	3.00 $\triangle A4$
Alternate			

Pin (Per Row)	2-15P	16-30P	31-50P
	M	0.10	0.15

TITLE	PART NO.
TYPE 1	2344-1XXMXXXUNX3
TYPE 2	2344-1XXMXXXUNX4

A4	2026/01/29	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2023/02/03	ADD Flatness	XSR	x.x ±0.40	CP	2026/01/29	UNIT	mm	SEE TABLE
A2	2017/04/14	MODIFY CAP	XSR	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/07/09	NEW	JYHuang	x.xxx ±0.15	TANG	2026/01/29	SHEET	1/3	1.27mm Female Header SINGLE ROW
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	SHEET	1/3	180°SMT H=4.40 WITH POST
				DIM TOL	Steven Zhao	2026/01/29	PROJ.	Customer NO.	

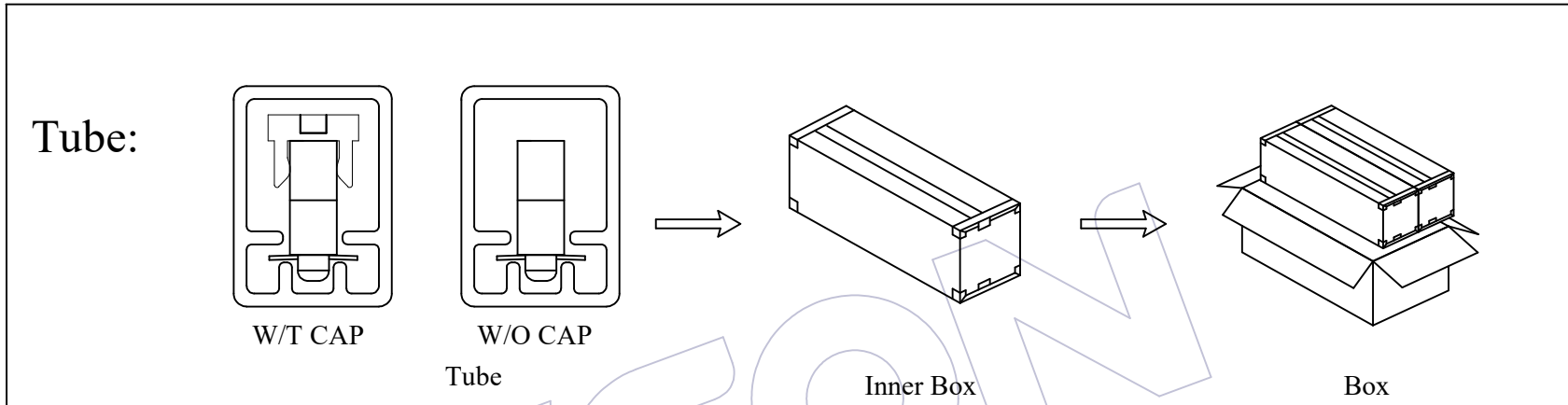
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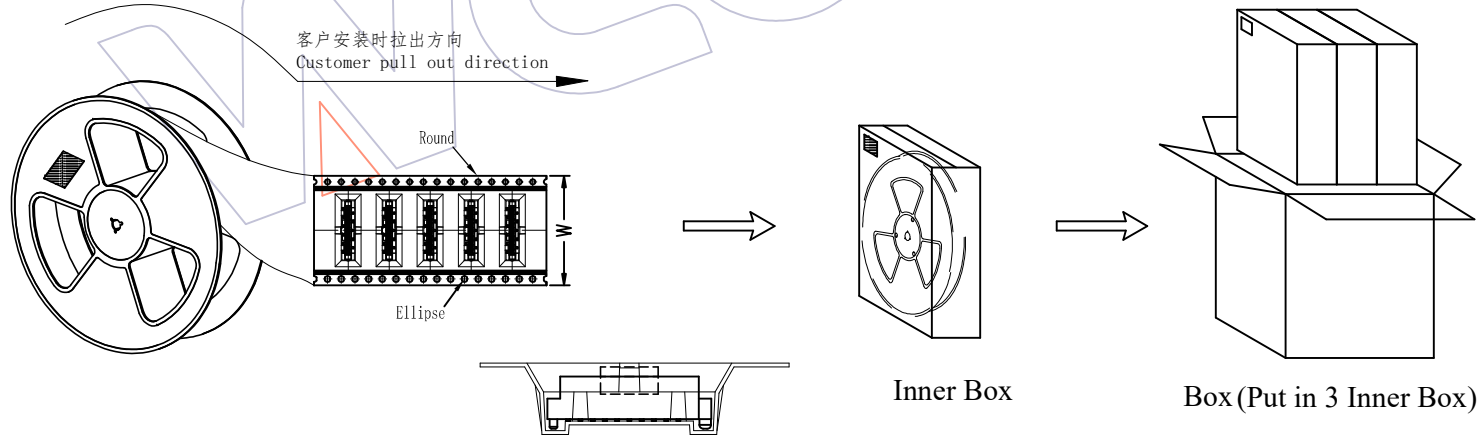
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HSF

Packing:



Reel:



A4	2026/01/29	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
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A2	2017/04/14	MODIFY CAP	XSR	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/07/09	NEW	JYHuang	x.xxx ±0.15	TANG	2026/01/29	SHEET	2/3	1.27mm Female Header SINGLE ROW
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	Customer NO.	180°SMT H=4.40 WITH POST
				DIM TOL	Steven Zhao	2026/01/29			


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Packaging Quantity Refers To The Following Table

PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box	PINS	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	600/Tray		28,800	27	15	5,400	10,800	2	16	800	3,200	9,600	27	56	800	800	2,400
3	81	29,160	58,320	28	14	5,040	10,080	3	24	800	2,400	7,200	28	56	800	800	2,400
4	69	24,840	49,680	29	14	5,040	10,080	4	24	800	2,400	7,200	29	56	800	800	2,400
5	60	21,600	43,200	30	14	5,040	10,080	5	24	800	2,400	7,200	30	56	800	800	2,400
6	53	19,080	38,160	31	13	4,680	9,360	6	24	800	2,400	7,200	31	72	800	800	2,400
7	47	16,920	33,840	32	13	4,680	9,360	7	24	800	2,400	7,200	32	72	800	800	2,400
8	40	14,400	28,800	33	12	4,320	8,640	8	24	800	2,400	7,200	33	72	800	800	2,400
9	39	14,040	28,080	34	12	4,320	8,640	9	32	800	1,600	4,800	34	72	800	800	2,400
10	36	12,960	25,920	35	12	4,320	8,640	10	32	800	1,600	4,800	35	72	800	800	2,400
11	33	11,880	23,760	36	11	3,960	7,920	11	32	800	1,600	4,800	36	72	800	800	2,400
12	31	11,160	22,320	37	11	3,960	7,920	12	44	800	1,600	4,800	37	72	800	800	2,400
13	29	10,440	20,880	38	11	3,960	7,920	13	44	800	1,600	4,800	38	72	800	800	2,400
14	27	9,720	19,440	39	10	3,600	7,200	14	44	800	1,600	4,800	39	72	800	800	2,400
15	25	9,000	18,000	40	10	3,600	7,200	15	44	800	1,600	4,800	40	72	800	800	2,400
16	24	8,640	17,280	41	10	3,600	7,200	16	44	800	1,600	4,800	41	72	800	800	2,400
17	23	8,280	16,560	42	10	3,600	7,200	17	44	800	1,600	4,800	42	72	800	800	2,400
18	22	7,920	15,840	43	10	3,600	7,200	18	44	800	1,600	4,800	43	72	800	800	2,400
19	21	7,560	15,120	44	9	3,240	6,480	19	44	800	1,600	4,800	44	88	800	800	2,400
20	20	7,200	14,400	45	9	3,240	6,480	20	44	800	1,600	4,800	45	88	800	800	2,400
21	19	6,840	13,680	46	9	3,240	6,480	21	44	800	1,600	4,800	46	88	800	800	2,400
22	18	6,480	12,960	47	9	3,240	6,480	22	56	800	800	2,400	47	88	800	800	2,400
23	17	6,120	12,240	48	9	3,240	6,480	23	56	800	800	2,400	48	88	800	800	2,400
24	17	6,120	12,240	49	8	2,880	5,760	24	56	800	800	2,400	49	88	800	800	2,400
25	16	5,760	11,520	50	8	2,880	5,760	25	56	800	800	2,400	50	88	800	800	2,400
26	15	5,400	10,800					26	56	800	800	2,400					

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