

HSF

NOTES:

Current Rating: 1.5AMP.(20°C,2*2P-2*15P)

1.0AMP.(20°C,2*16P-2*50P) A1

Contact Resistance: 20mΩ Max

Withstand Voltage: 500V AC/DC

Insulation Resistance: 1000MΩ Min A1

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 A1

Insulator Material: PA9T+G.F UL94V-0 A1

Ordering Information

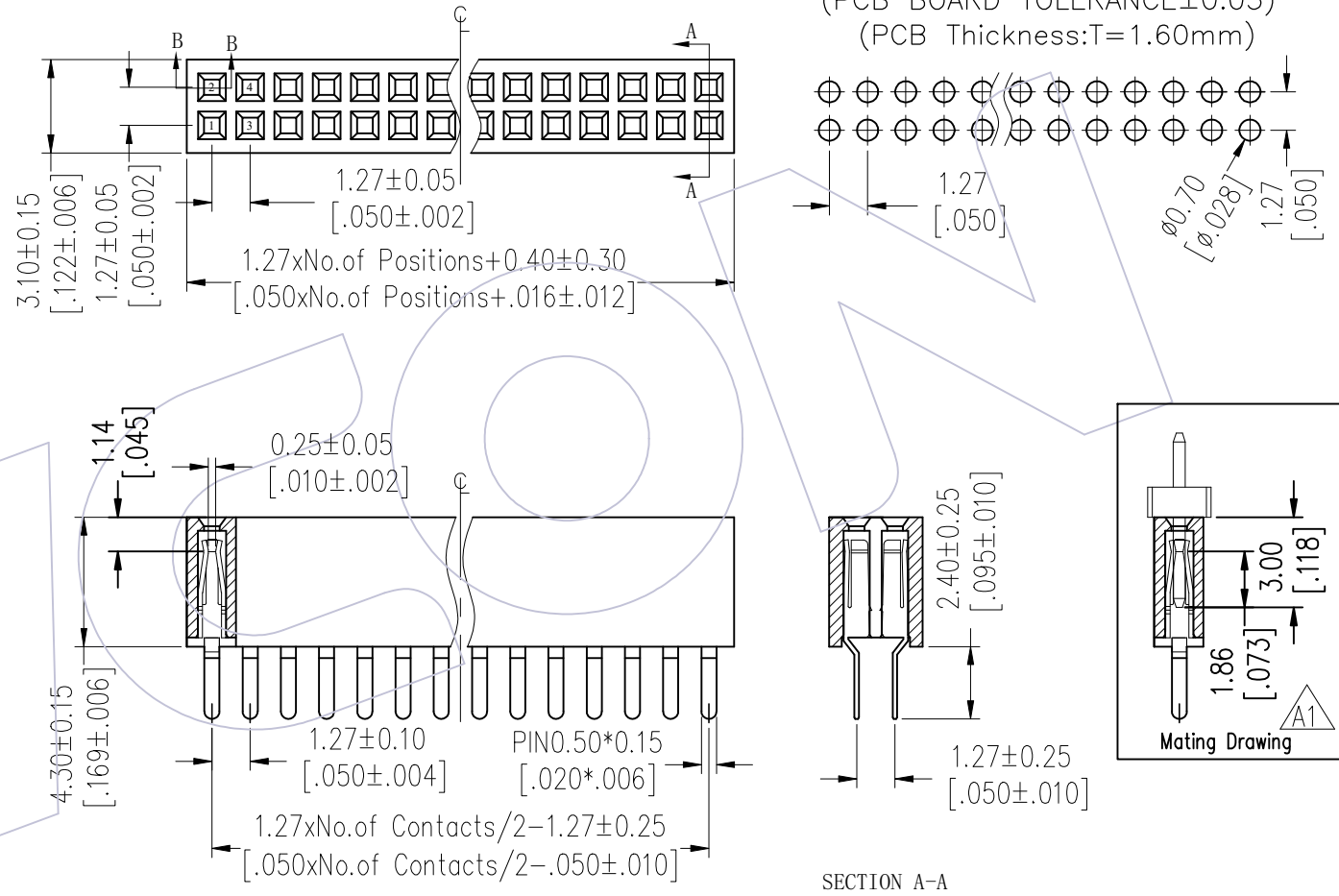
2344- 2 XX S XX C U N T 1 A1

Plastic Row No. of Pins Per Row:02-50 Packing: T=Tube Logo N=W/O Logo Contact Type U=U Type Insulator Material C=PA9T

Welding Type S=S/T

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

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



Item	Pitch	Mating	DIM.B
Standard	1.27	1310/1315/1320/3131/3133/3100	3.00
Alternate			

OPERATION	DRAW CP	DATE	SCALE	FIT	PART NO.
x.x ±0.40	CP	2026/02/01	UNIT	mm	2344-2XXSXXCUNT1
x.xx ±0.25	CHECK TANG	DATE	SIZE	A4	TITLE:
x.xxx ±0.15	APPROVE Steven Zhao	2026/02/01	SHEET	1/2	FH1. 27mm DUAL ROW 180° DIP H=4.30
Angle ± 3'		DATE	PROJ.		Customer NO.
DIM TOL		2026/02/01			

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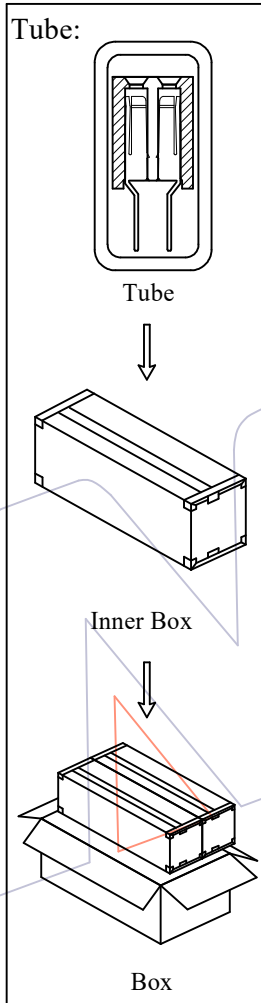
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A1	2026/02/01	Standardization Drawing	CP
A0	2012/07/09	NEW	JYHuang

HSF

Packing:



Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
2	800/Tray		38,400
3	135	48,600	97,200
4	105	37,800	75,600
5	85	30,600	61,200
6	72	25,920	51,840
7	62	22,320	44,640
8	54	19,440	38,880
9	49	17,640	35,280
10	44	15,840	31,680
11	40	14,400	28,800
12	36	12,960	25,920
13	34	12,240	24,480
14	31	11,160	22,320
15	29	10,440	20,880
16	28	10,080	20,160
17	26	9,360	18,720
18	24	8,640	17,280
19	23	8,280	16,560
20	22	7,920	15,840
21	21	7,560	15,120
22	20	7,200	14,400
23	19	6,840	13,680
24	18	6,480	12,960
25	18	6,480	12,960
26	17	6,120	12,240

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
27	16	5,760	11,520
28	16	5,760	11,520
29	15	5,400	10,800
30	15	5,400	10,800
31	14	5,040	10,080
32	14	5,040	10,080
33	13	4,680	9,360
34	13	4,680	9,360
35	12	4,320	8,640
36	12	4,320	8,640
37	12	4,320	8,640
38	11	3,960	7,920
39	11	3,960	7,920
40	11	3,960	7,920
41	10	3,600	7,200
42	10	3,600	7,200
43	10	3,600	7,200
44	10	3,600	7,200
45	10	3,600	7,200
46	9	3,240	6,480
47	9	3,240	6,480
48	9	3,240	6,480
49	9	3,240	6,480
50	9	3,240	6,480

REV		DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW CP	DATE	SCALE	FIT	PART NO.
A1	2026/02/01		Standardization Drawing	CP	x.X ±0.40	CHECK TANG	2026/02/01	UNIT mm	A4	2344-2XXSXXCUNT1
A0	2012/07/09		NEW	JYHuang	x.XX ±0.25	APPROVE Steven Zhao	2026/02/01	SHEET 2/2		TITLE: FH1. 27mm DUAL ROW 180° DIP H=4.30
					x.XXX ±0.15			PROJ.		Customer NO.
					Angle ± 3'					
					DIM TOL					



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