

# HSF

**NOTES:**

Rated Current:1.0AMP.(20°C,2\*2P-2\*15P)  
 0.75AMP.(20°C,2\*16P-2\*50P)

Contact Resistance:30mΩ Max.  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ Min.  
 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

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

## Ordering Information

1515-2 2 XX XX S XXX C X XX

Plastic Layer  
 Plastic Row  
 No.of Pins  
 Per Row:02-50  
 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  
 SN=Bright Tin  
 SM=Matte Tin

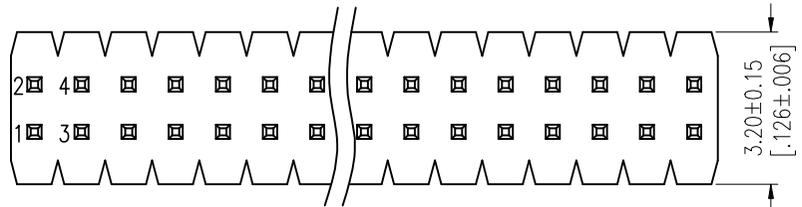
Series No.  
 01-99  
 Packing  
 A=Tray

Insulator Material  
 C=PA9T(Standard)

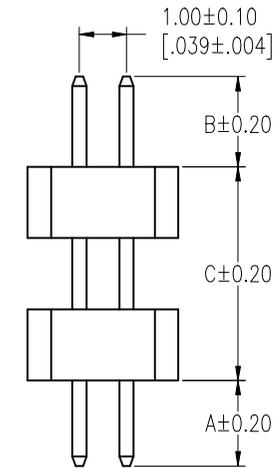
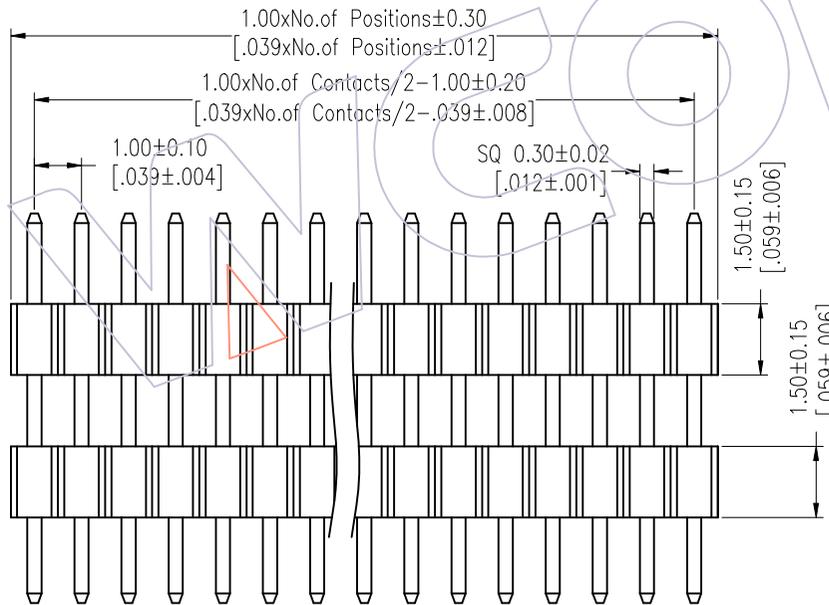
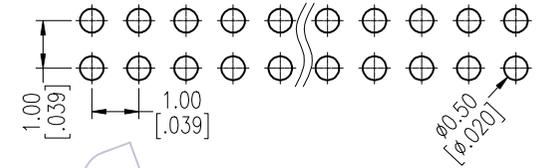
Pin Length  
 L(See Table)

Type:  
 S=S/T

Item	Pin Length	A	B	C	Mating
Standard	9.5	3.0	1.9	4.5	2521/2537
Standard	8.4	2.0 (THR)	1.9	4.5	2521/2537
Alternate					



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	PART NO.	TITLE:	Customer NO.
A3	2025/09/27	Standardization Drawing	CP			DRAW	2025/09/27		1515-22XXXXXXCXXX		
A2	2018/01/05	MODIFY PART NO.	William Chen	x.X	±0.40	CP					
A1	2012/11/21	Modify the material	JYHuang	x.xx	±0.25	CHECK	2025/09/27			1.00 Pin Header, DUAL ROW, DOUBLE PLASTIC, S/T, H=1.5	
A0	2012/03/01	NEW	William Chen	x.xxx	±0.15	TANG					
				Angle	± 3'	APPROVE					
						Steven Zhao	2025/09/27				

# WCON

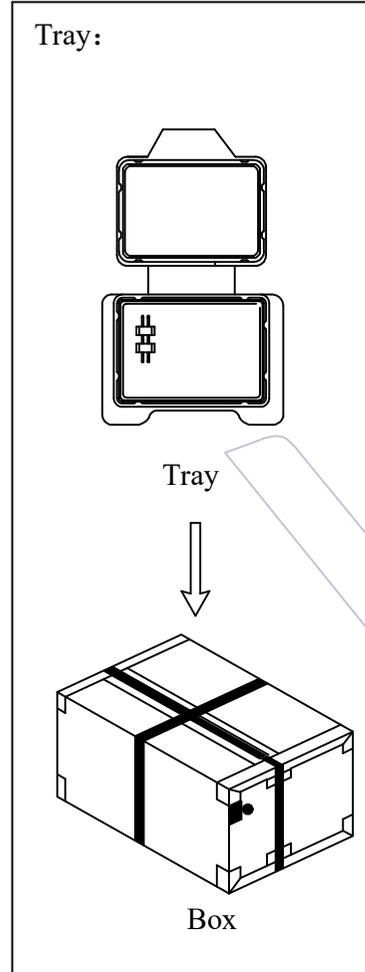
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Packing:



Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tray (L≤10)	Q' ty/Box	PINS /Row	Q' ty/Tray (L≤10)	Q' ty/Box
1	2,000	96,000	26	100	4,800
2	1,500	72,000	27	100	4,800
3	1,000	48,000	28	80	3,840
4	1,000	48,000	29	80	3,840
5	1,000	48,000	30	80	3,840
6	800	38,400	31	80	3,840
7	300	14,400	32	80	3,840
8	300	14,400	33	80	3,840
9	300	14,400	34	80	3,840
10	300	14,400	35	50	2,400
11	200	9,600	36	50	2,400
12	200	9,600	37	50	2,400
13	200	9,600	38	50	2,400
14	200	9,600	39	50	2,400
15	200	9,600	40	50	2,400
16	200	9,600	41	50	2,400
17	150	7,200	42	50	2,400
18	150	7,200	43	50	2,400
19	150	7,200	44	50	2,400
20	150	7,200	45	50	2,400
21	100	4,800	46	50	2,400
22	100	4,800	47	50	2,400
23	100	4,800	48	50	2,400
24	100	4,800	49	50	2,400
25	100	4,800	50	50	2,400

A3	2025/09/27	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/05	MODIFY PART NO.	William Chen	x.x ±0.40	CP	2025/09/27	UNIT	mm [inch]	1515-22XXXXXXCXXX
A1	2012/11/21	Modify the material	JYHuang	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/01	NEW	William Chen	x.xxx ±0.15	TANG	2025/09/27	SHEET	2/2	1.00 Pin Header, DUAL ROW, DOUBLE PLASTIC, S/T, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/27			

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