

HSF

NOTES:

Rated Current:1.0AMP.(20°C,2*2P-2*15P)
 0.75AMP.(20°C,2*16P-2*50P) $\Delta 3$
 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) $\Delta 3$
 Contact Material:Copper Alloy
 Contact Plating:Au or Sn Over 30u" Min Ni $\Delta 3$
 Insulator Material:PA9T+G.F UL94V-0 BK $\Delta 3$

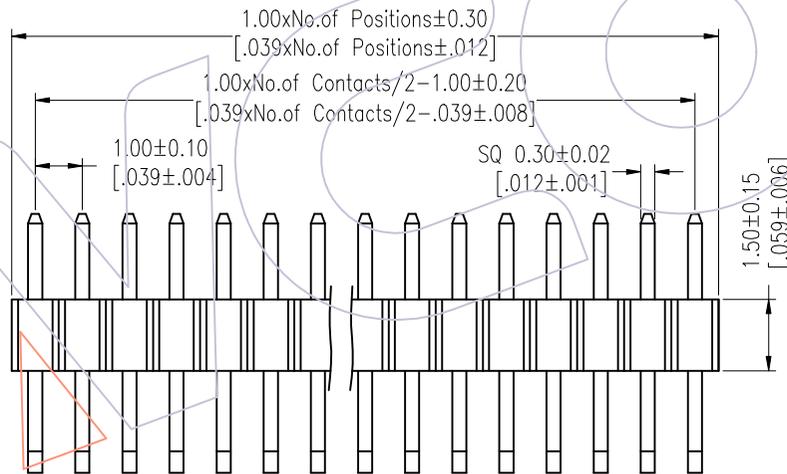
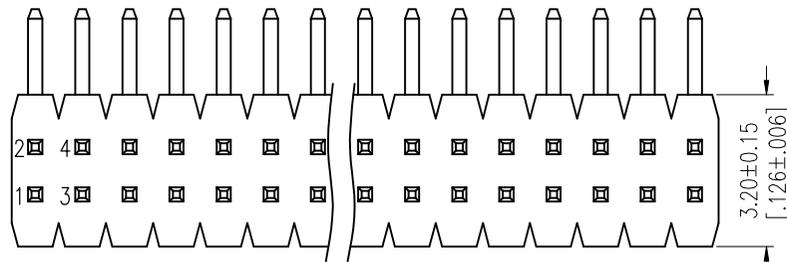
Ordering Information

1515-1 2 XX XX R XXX C X XX $\Delta 3$

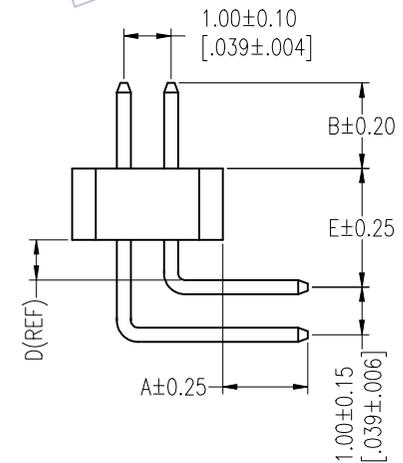
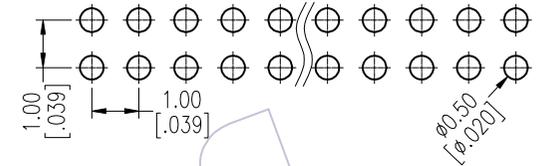
Plastic Layer
 Plastic Row
 No. of Pins
 Per Row:02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 SN=Bright Tin
 SM=Matte Tin

Series No.
 01-99
 Packing
 A=Tray
 Insulator Material
 C=PA9T(Standard)
 Pin Length
 L(See Table)
 Type:
 R=R/A

Item	Pin Length Short/Long	A	E	D	B	Mating
Standard	8.2/10.2	3.0	2.00	0.85	1.90	2521/2537
Standard	7.2/9.2	2.0	1.85	0.85	1.90	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.
A3	2025/09/26	Standardization Drawing	CP			DRAW	DATE	SCALE
A2	2018/01/05	MODIFY PART NO.	William Chen	x.X	±0.40	CP	2025/09/26	UNIT
A1	2012/11/20	Modify the material	JYHuang	x.xx	±0.25	CHECK	DATE	SIZE
A0	2012/03/01	NEW	William Chen	x.xxx	±0.15	TANG	2025/09/26	SHEET
				Angle	± 3'	APPROVE	DATE	Fit
						Steven Zhao	2025/09/26	1/2
								Fit
								UNIT
								mm
								[inch]

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PART NO.
 1515-12XXXXRXXXCXXX $\Delta 3$

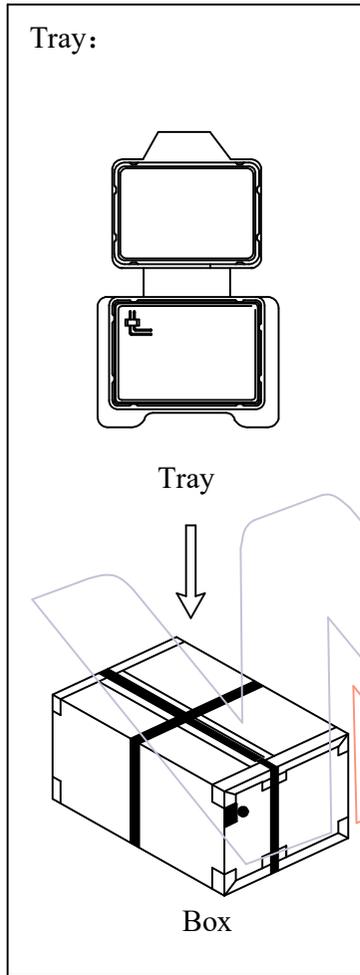
TITLE:
 1.00 Pin Header,
 DUAL ROW, R/A, H=1.5

Customer NO.

HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Tray (L≤10.0)	Q' ty/Box
1	1,500	72,000
2	1,000	48,000
3	1,000	48,000
4	1,000	48,000
5	1,000	48,000
6	1,000	48,000
7	1,000	48,000
8	500	24,000
9	500	24,000
10	500	24,000
11	400	19,200
12	400	19,200
13	300	14,400
14	300	14,400
15	300	14,400
16	250	12,000
17	250	12,000
18	250	12,000
19	200	9,600
20	200	9,600
21	200	9,600
22	200	9,600
23	200	9,600
24	200	9,600
25	200	9,600

PINS /Row	Q' ty/Tray (L≤10.0)	Q' ty/Box
26	200	9,600
27	200	9,600
28	150	7,200
29	150	7,200
30	150	7,200
31	150	7,200
32	150	7,200
33	150	7,200
34	150	7,200
35	100	4,800
36	100	4,800
37	100	4,800
38	100	4,800
39	100	4,800
40	100	4,800
41	50	2,400
42	50	2,400
43	50	2,400
44	50	2,400
45	50	2,400
46	50	2,400
47	50	2,400
48	50	2,400
49	50	2,400
50	50	2,400

A3	2025/09/26	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/05	MODIFY PART NO.	William Chen	x.X ±0.40	CP	2025/09/26	UNIT	mm [inch]	1515-12XXXXRXXXCXXX Δ
A1	2012/11/20	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	2025/09/26	SHEET	2/2	1.00 Pin Header, DUAL ROW, R/A, H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	ϕ \leftarrow	Customer NO.
				DIM TOL	Steven Zhao	2025/09/26			

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