

HSF

NOTES:

Rated Current:1.0AMP.(20℃,2*2P-2*15P)

0.75AMP.(20℃,2*16P-2*50P) $\Delta 3$

Contact Resistance:30mΩ Max.

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min.

Operation Temperature:-40℃ to +125℃(Gold Plating)

-40℃ to +105℃(Tin Plating) $\Delta 3$

Contact Material:Copper Alloy

Contact Plating:Au or Sn Over 30u" Min Ni

Insulator Material:PA9T+G.F UL94V-0 BK $\Delta 3$

Ordering Information

1510-1 2 XX XX R XXX X A 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

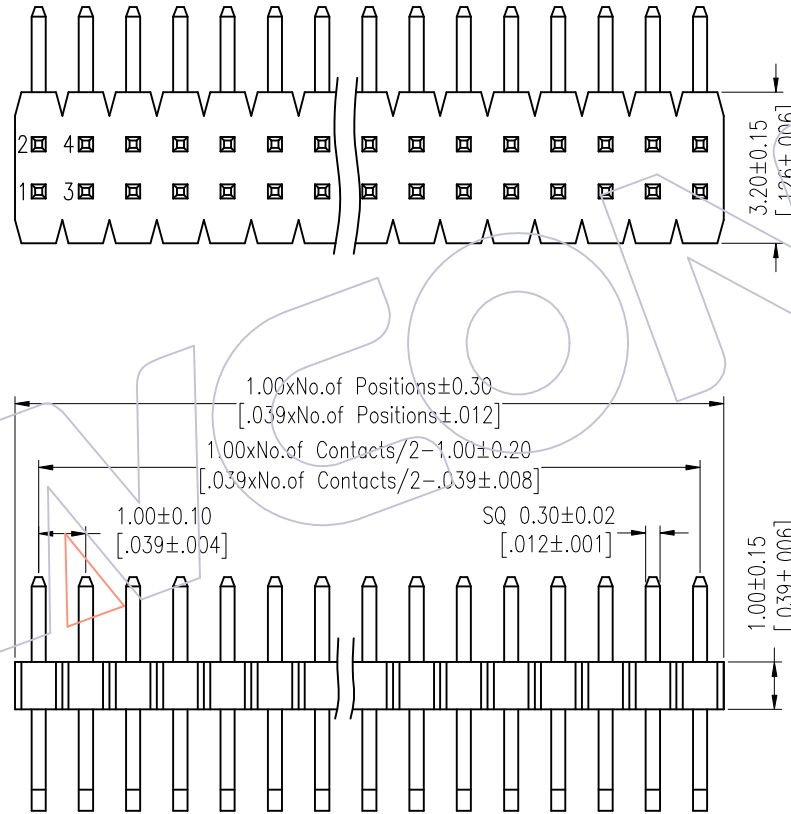
C=PA9T(Standard)

Pin Length

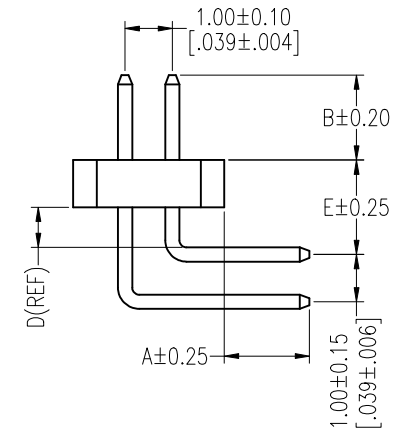
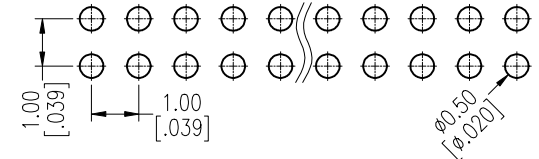
L(See Table)

Type:

R=R/A



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



Item	Pin Length Short/Long	A	E	D	B	Mating
Standard	7.8/9.8	3.0	2.00	0.85	1.90	2521/2537
Standard	6.5/8.5	2.0	1.85	0.85	1.90	
Alternate						

A3	2025/09/25	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/05	MODIFY PART NO.	William Chen	X.X ±0.40	CP	2025/09/25	UNIT	mm [inch]	1510-12XXXXXXCXXX $\Delta 3$
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	2025/09/25	SHEET	1/2	1.00 Pin Header, DUAL ROW, R/A, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/25			

WCON

Http: www.wcon.com

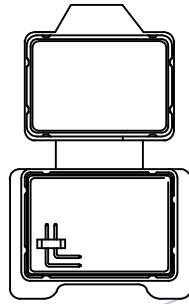
WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com

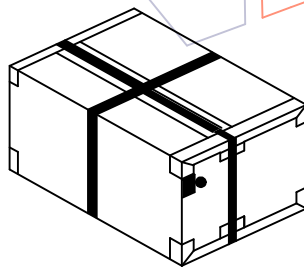
HSF

Packing:

Tray:



Tray



Box

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	1,500	72,000	26	200	9,600
2	1,000	48,000	27	200	9,600
3	1,000	48,000	28	150	7,200
4	1,000	48,000	29	150	7,200
5	1,000	48,000	30	150	7,200
6	1,000	48,000	31	150	7,200
7	1,000	48,000	32	150	7,200
8	500	24,000	33	150	7,200
9	500	24,000	34	150	7,200
10	500	24,000	35	100	4,800
11	400	19,200	36	100	4,800
12	400	19,200	37	100	4,800
13	300	14,400	38	100	4,800
14	300	14,400	39	100	4,800
15	300	14,400	40	100	4,800
16	250	12,000	41	50	2,400
17	250	12,000	42	50	2,400
18	250	12,000	43	50	2,400
19	200	9,600	44	50	2,400
20	200	9,600	45	50	2,400
21	200	9,600	46	50	2,400
22	200	9,600	47	50	2,400
23	200	9,600	48	50	2,400
24	200	9,600	49	50	2,400
25	200	9,600	50	50	2,400

A3	2025/09/25	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2018/01/05	MODIFY PART NO.	William Chen	X.X	CP	2025/09/25	UNIT	mm [inch]	1510-12XXXXRXXCXXX A2
A1	2012/11/20	Modify the material	JYHuang	X.XX	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/03/01	NEW	William Chen	X.XXX	TANG	2025/09/25	SHEET	2/2	1.00 Pin Header, DUAL ROW, R/A, H=1.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	APPROVE	DATE	PROJ.		Customer NO.
				DIM	Steven Zhao	2025/09/25			
				TOL					

WCON	
Http: www.wcon.com	
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