

HSF

NOTES:

Rated Current: 3.0AMP.(20°C,2*2P-2*15P)
 2.0AMP.(20°C,2*16P-2*40P) $\triangle A5$
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω Min.
 Operation Temperature: -40°C to +125°C(Gold Plating) $\triangle A2$ $\triangle A5$
 -40°C to +105°C(Tin Plating)
 Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A5$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A5$

Ordering Information

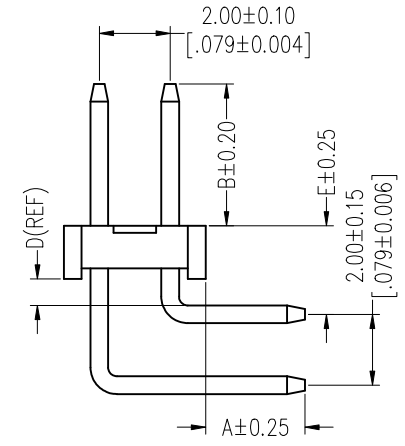
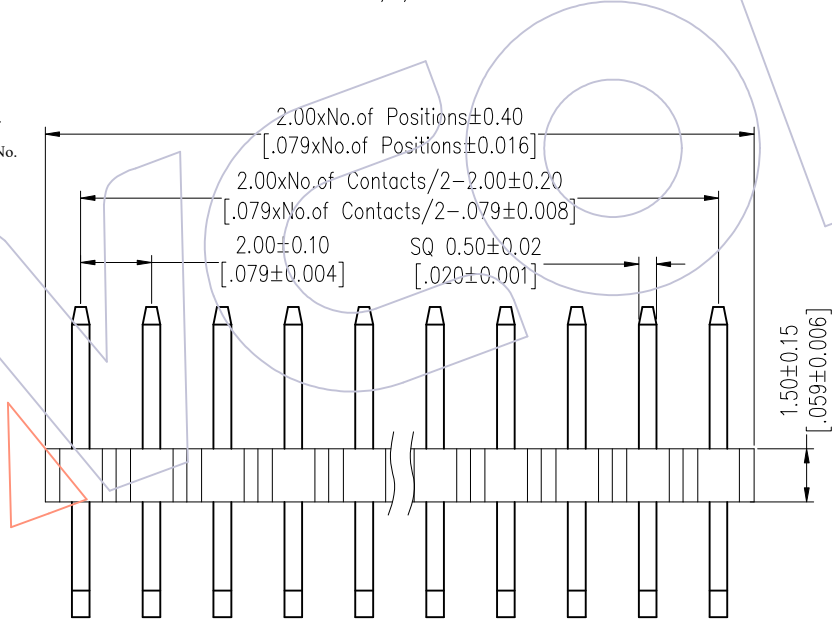
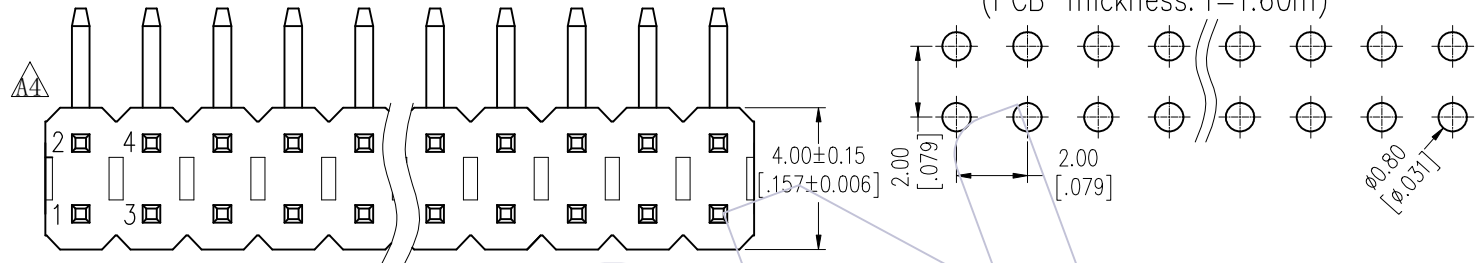
1215- 1 2 XX XX R XXX C 0 XX $\triangle A1$

Plastic Layer
 Plastic Row
 No. of Pins Per Row: 02-40 $\triangle A2$
 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
 SM=Matte Tin $\triangle A5$

Series No. 01-99
 Packing 0=PE Bag
 Insulator Material C=PA9T
 Pin Length L(See Table)
 Type: R:R/A

Item	Pin Length Short/Long	A	D	E	B	Mating
Standard	8.5/12.5	2.8	0.75	2.5	2.5	2220T/2221/2228
	9.0/13.0				3.0	2227T/2228T/2245
	9.5/13.5				3.5	2235/2240N/2243C
	10.0/14.0				4.0	2240/2243/2245T/2263/2272
Standard	7.5/11.5	2.0 (THR)	0.75	2.5	2.5	2220T/2221/2228
	8.0/12.0				3.0	2227T/2228T/2245
	8.5/12.5				3.5	2235/2240N/2243C
	9.0/13.0				4.0	2240/2243/2245T/2263/2272
Alternate						

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



A5	2025/04/08	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2023/09/21	Modify Plastic Appearance	Du Ying	x.X ±0.40	CP	2025/04/08	UNIT	mm	1215-12XXXXRXXXCOXX $\triangle A1$
A3	2020/06/11	Modify Pin 02~40P	Du Ying	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/04/18	NEW	William Chen	x.XXX ±0.15	TANG	2025/04/08	SHEET	1/2	PH2.00 DUAL ROW 90° H=1.5 CONCAVE BENDING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	SHEET	PROJ.	Customer NO.
				DIM TOL	Steven Zhao	2025/04/08			

WCON
 Http: www.wcon.com

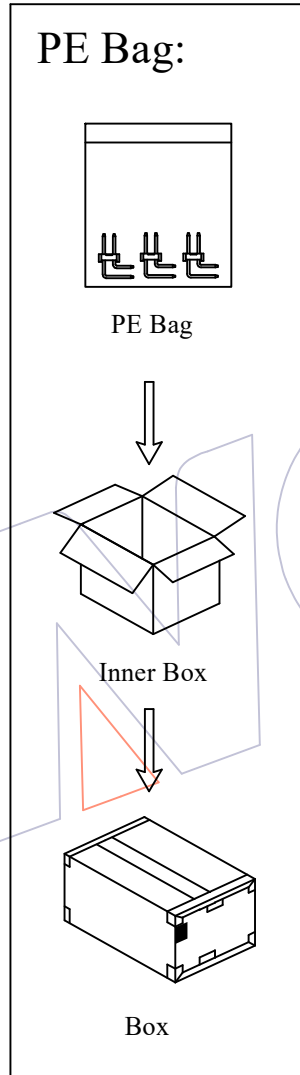
WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com

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

HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q'ty/Bag (L≤11.0)	PINS /Row	Q'ty/Bag (L≤11.0)
1	1000	21	100
2	1000	22	100
3	1000	23	100
4	500	24	100
5	500	25	100
6	500	26	100
7	500	27	100
8	500	28	100
9	500	29	100
10	300	30	100
11	300	31	50
12	200	32	50
13	300	33	50
14	300	34	50
15	300	35	50
16	200	36	50
17	200	37	50
18	200	38	50
19	200	39	50
20	200	40	50

A5	2025/04/08	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2023/09/21	Modify Plastic Appearance	Du Ying	x.X ±0.40	CP	2025/04/08	UNIT	mm	1215-12XXXXRXXXCOXX
A3	2020/06/11	Modify Pin 02~40P	Du Ying	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/04/18	NEW	William Chen	x.XXX ±0.15	TANG	2025/04/08	SHEET	2/2	PH2.00 DUAL ROW 90° H=1.5 CONCAVE BENDING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/04/08			

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