

HSF

NOTES:

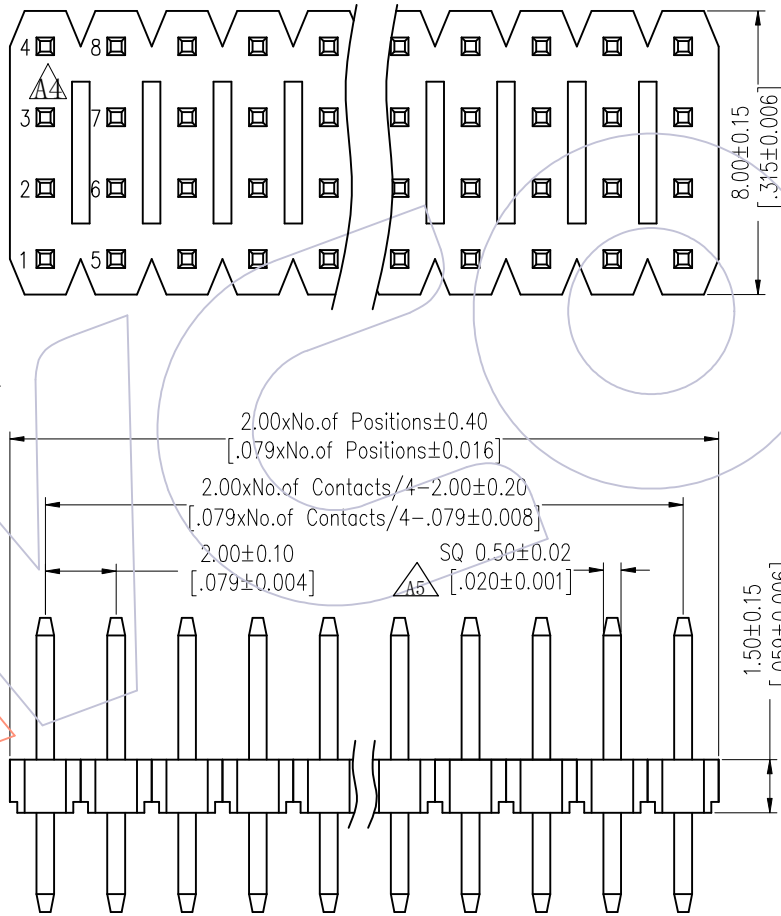
- Rated Current: 3.0AMP.(20°C,4*2P-4*15P)
2.0AMP.(20°C,4*16P-4*40P) $\triangle A5$
- Contact Resistance:20mΩ Max.
- Withstand Voltage:500V AC/DC
- Insulation Resistance:1000MΩ Min.
- Operation Temperature: -40°C to +125°C(Gold Plating) $\triangle A2$ $\triangle A5$
-40°C to +105°C(Tin Plating)
- Contact 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

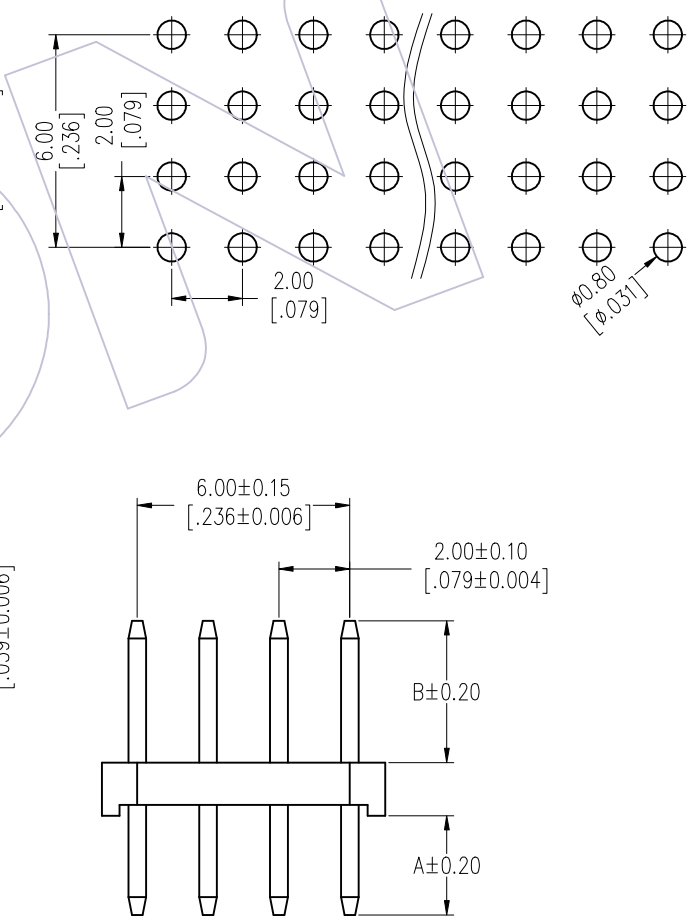
1215- 1 4 XX XX S XXX C 0 XX $\triangle A1$

- Plastic Layer
- Plastic Row
- No.of Pins Per Row:02-40 $\triangle A3$
- 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 $\triangle A5$
SM=Matte Tin
- Series No. 01-99
- Packing 0=PE Bag
- Insulator Material C=PA9T
- Pin Length L(See Table)
- Type: S:S/T

Item	Pin Length	A	B	Mating
Standard	6.8	2.80	2.5	2220T/2221/2228
	7.3		3.0	2227T/2228T/2245
	7.8		3.5	2235/2240N/2243C
	8.3		4.0	2240/2243/2245T/2263/2272
Standard	6.0	2.0 THR	2.5	2220T/2221/2228
	6.5		3.0	2227T/2228T/2245
	7.0		3.5	2235/2240N/2243C
	7.5		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	2025/07/25	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2025/03/21	Modify Drawing	CP	x.X ±0.40	CP	2025/07/25	UNIT	mm	1215-14XXXXXXCOXX $\triangle A1$
A3	2020/06/11	Modify Pin 04~40P	DuYing	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/04/18	NEW	William Chen	x.XXX ±0.15	TANG	2025/07/25	SHEET	1/2	PH2.00 FOUR ROW 180° H=1.5
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/07/25			

WCON
Http: www.wcon.com

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

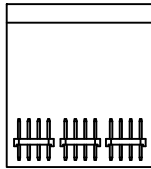
WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com

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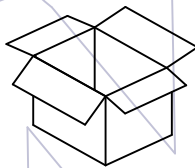
Packing:

Packaging Quantity Refers To The Following Table

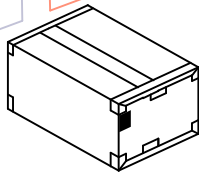
PE Bag:



PE Bag



Inner Box



Box

PINS /Row	Q'ty/Bag (L≤8.3)	PINS /Row	Q'ty/Bag (L≤8.3)
2	2000	22	200
3	1000	23	200
4	1000	24	200
5	1000	25	100
6	800	26	200
7	600	27	200
8	600	28	200
9	600	29	100
10	400	30	100
11	400	31	100
12	400	32	100
13	400	33	100
14	300	34	100
15	300	35	100
16	300	36	100
17	300	37	100
18	300	38	100
19	200	39	100
20	200	40	100
21	200		

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A4	2025/03/21	Modify Drawing	CP	x.X	±0.40	CP	2025/07/25	UNIT	mm	
A3	2020/06/11	Modify Pin 04~40P	DuYing	x.XX	±0.25	CHECK	DATE	SIZE	A4	PH2.00 FOUR ROW 180° H=1.5
A0	2012/04/18	NEW	William Chen	x.XXX	±0.15	TANG	2025/07/25	SHEET	2/2	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM	TOL	Steven Zhao	2025/07/25			

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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