

HSF

NOTES:

Rated Current: 3.0AMP.(20°C,3*2P-3*15P)
 2.0AMP.(20°C,3*16P-3*40P) $\triangle A4$
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω Min.
 Operation Temperature: -40°C to +125°C(Gold Plating)
 -40°C to +105°C(Tin Plating) $\triangle A2$
 Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A4$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A4$

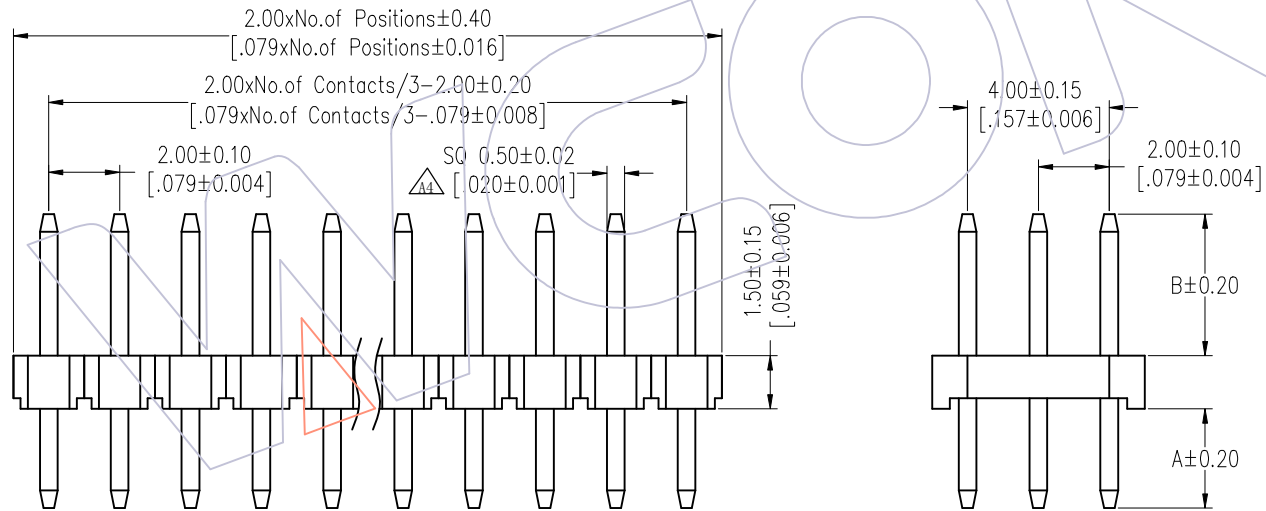
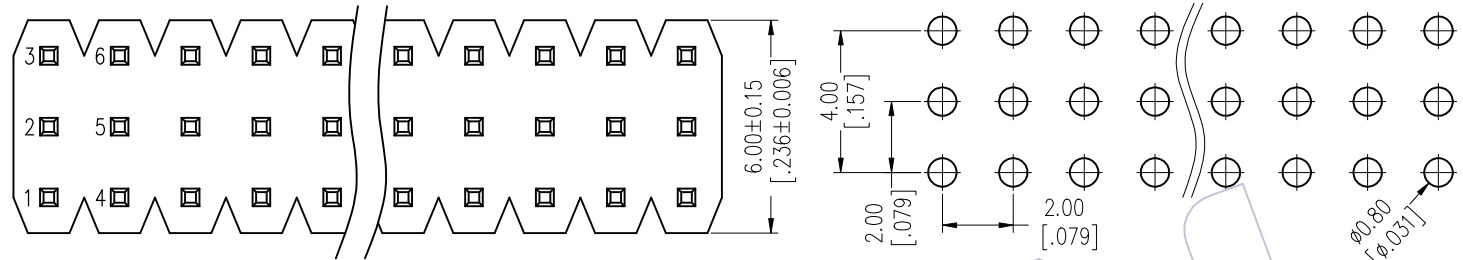
Ordering Information

1215- 1 3 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 $\triangle A4$
 SN=Bright Tin
 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)



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	PART NO.	Fit	TITLE:
A4	2025/07/31	Standardization Drawing	CP			DRAW	2025/07/31		1215-13XXXXXXXCOXX $\triangle A1$	mm	PH2.00 THREE ROW 180° H=1.5
A3	2020/06/11	Modify Pin 03~40P	DuYing	x.X	±0.40	CP	2025/07/31				
A2	2019/02/28	Modify	Ding	x.XX	±0.25	CHECK	2025/07/31				
A0	2012/04/18	NEW	William Chen	x.XXX	±0.15	TANG	2025/07/31				
				Angle	± 3°	APPROVE	2025/07/31				
						Steven Zhao					

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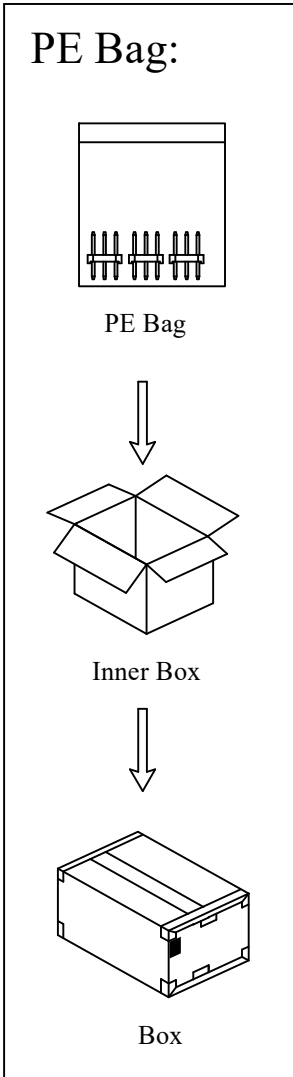
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Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q'ty/Bag (L ≤ 8.3)	PINS /Row	Q'ty/Bag (L ≤ 8.3)
2	4000	22	400
3	3000	23	400
4	2000	24	200
5	1000	25	300
6	1000	26	300
7	1000	27	300
8	1000	28	300
9	1000	29	300
10	1000	30	300
11	800	31	300
12	600	32	300
13	600	33	200
14	600	34	200
15	600	35	200
16	500	36	200
17	500	37	200
18	500	38	200
19	500	39	200
20	400	40	200
21	400		

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A4	2025/07/31	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO. 1215-13XXXXXXXCOXX
A3	2020/06/11	Modify Pin 03~40P	DuYing	x.X ±0.40	CP	2025/07/31	UNIT	mm	TITLE:
A2	2019/02/28	Modify	Ding	x.XX ±0.25	CHECK	DATE	SIZE	A4	PH2.00 THREE ROW 180° H=1.5
A0	2012/04/18	NEW	William Chen	x.XXX ±0.15	TANG	2025/07/31	SHEET	2/2	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		
				DIM TOL	Steven Zhao	2025/07/31			

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