

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 $\triangle A5$

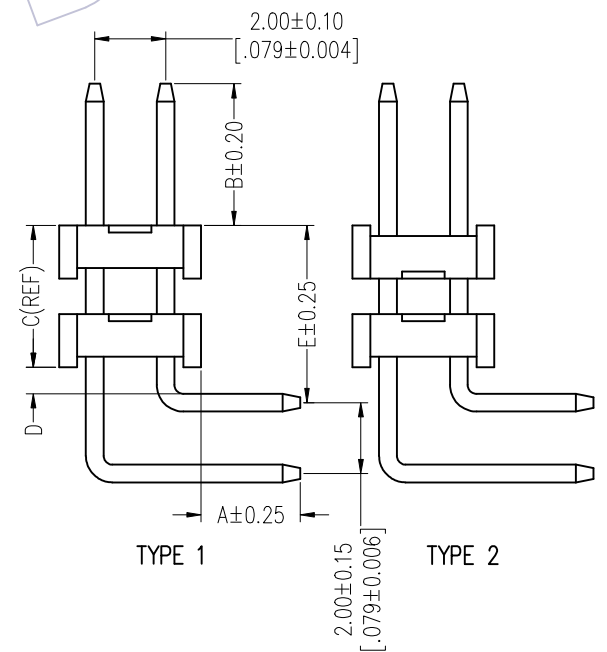
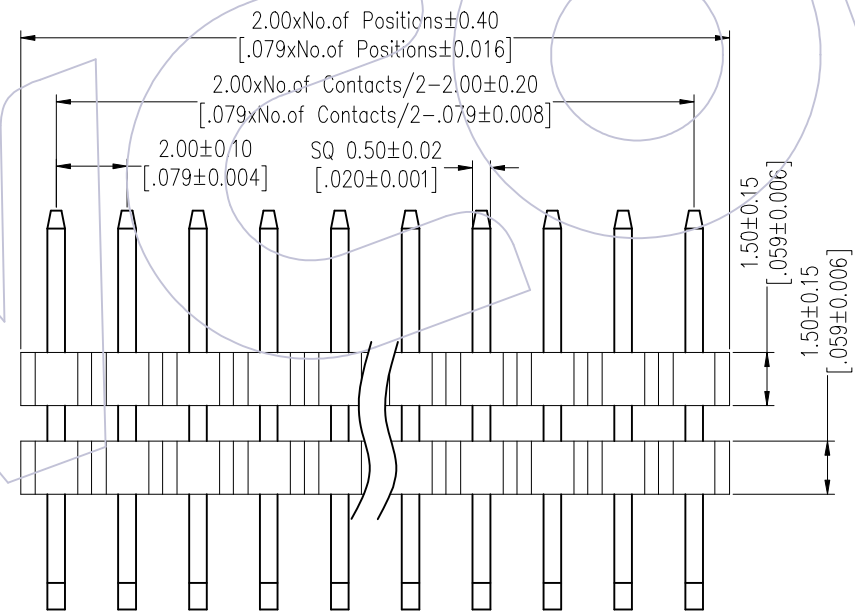
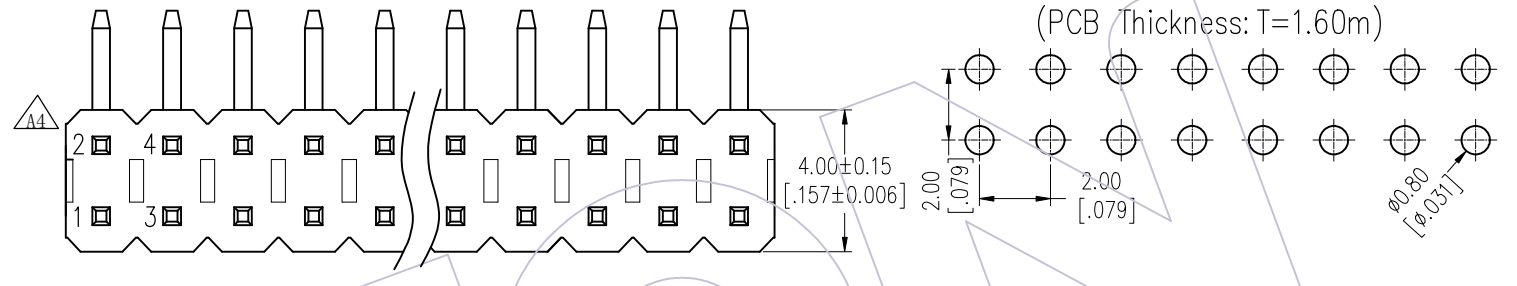
Ordering Information

1215-2 2 XX XX R 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
 SM=Matte Tin

Series No. 01-99
 Packing 0=PE Bag
 Insulator Material C=PA9T
 Pin Length L(See Table)
 Type: R:R/A $\triangle A5$

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



A5	2025/07/29	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A4	2023/09/21	Modify Plastic Appearance	DuYing	x.x ±0.40	CP	2025/07/29	UNIT	mm	1215-22XXXXRXXXCOXX $\triangle A1$
A3	2020/06/12	Modify Pin 02~40P	DuYing	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/04/18	NEW	William Chen	x.xxx ±0.15	TANG	2025/07/29	SHEET	1/2	PH2.00 DUAL ROW DOUBLE PLASTIC 90° H=1.5 CONCAVE BENDING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/07/29			

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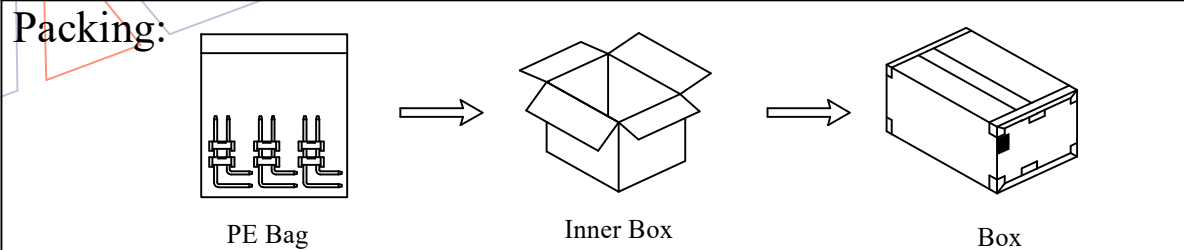
HSF

Packaging Quantity Refers To The Following Table

Table 1

Item	Pin Length Short/Long	A	C	D	E	B	Mating
Standard	12.0/16.0	2.80	4.2	1.5	5.95	2.5	2220T/2221/2228
	12.5/16.5					3.0	2227T/2228T/2245
	13.0/17.0					3.5	2235/2240N/2243C
	13.5/17.5					4.0	2240/2243/2245T/2263/2272
	21.3/25.2		14.1	0.95	15.3	2.5	2220T/2221/2228
	21.8/25.8					3.0	2227T/2228T/2245
	22.2/26.2					3.5	2235/2240N/2243C
	22.8/26.8					4.0	2240/2243/2245T/2263/2272
Standard	11.0/15.0	2.0	4.2	1.5	5.95	2.5	2220T/2221/2228
	11.5/15.5					3.0	2227T/2228T/2245
	12.0/16.0					3.5	2235/2240N/2243C
	12.5/16.5					4.0	2240/2243/2245T/2263/2272
	20.3/24.3		14.1	0.95	15.3	2.5	2220T/2221/2228
	20.8/24.8 (THR)					3.0	2227T/2228T/2245
	21.3/25.2					3.5	2235/2240N/2243C
	21.8/25.8					4.0	2240/2243/2245T/2263/2272
Alternate							

PINS /Row	Q'ty/Bag (11.0 < L ≤ 16.0)	PINS /Row	Q'ty/Bag (11.0 < L ≤ 16.0)	PINS /Row	Q'ty/Bag (L > 16.0)	PINS /Row	Q'ty/Bag (L > 16.0)
1	1000	21	100	1	1000	21	100
2	1000	22	100	2	1000	22	100
3	1000	23	100	3	1000	23	100
4	1000	24	100	4	1000	24	100
5	500	25	100	5	500	25	100
6	500	26	50	6	500	26	50
7	300	27	50	7	300	27	50
8	300	28	50	8	300	28	50
9	300	29	50	9	300	29	50
10	300	30	50	10	300	30	50
11	300	31	50	11	300	31	50
12	200	32	50	12	200	32	50
13	200	33	50	13	200	33	50
14	200	34	50	14	200	34	50
15	200	35	50	15	200	35	50
16	100	36	50	16	100	36	50
17	100	37	50	17	100	37	50
18	100	38	50	18	100	38	50
19	100	39	50	19	100	39	50
20	100	40	50	20	100	40	50



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	SCALE	Fit	PART NO.	TITLE:
A5	2025/07/29	Standardization Drawing	CP			DRAW	2025/07/29		UNIT	mm	1215-22XXXXRXXXCOXX	PH2.00 DUAL ROW DOUBLE PLASTIC 90° H=1.5 CONCAVE BENDING
A4	2023/09/21	Modify Plastic Appearance	DuYing	x.X	±0.40	CHECK	2025/07/29		SIZE	A4		
A3	2020/06/12	Modify Pin 02~40P	DuYing	x.XX	±0.25	TANG	2025/07/29		SHEET	2/2		
A0	2012/04/18	NEW	William Chen	Angle	± 3°	APPROVE	2025/07/29		PROJ.			
						Steven Zhao					Customer NO.	



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