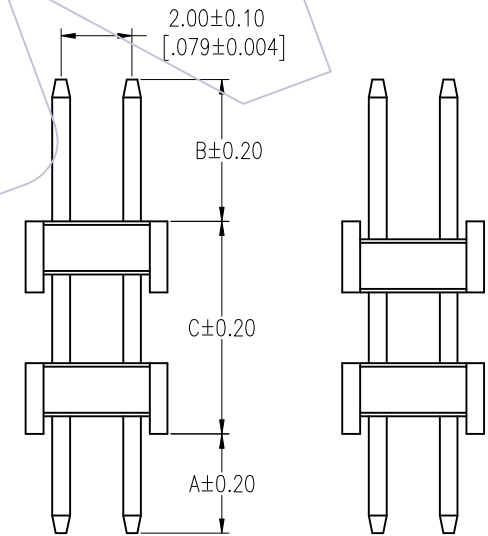
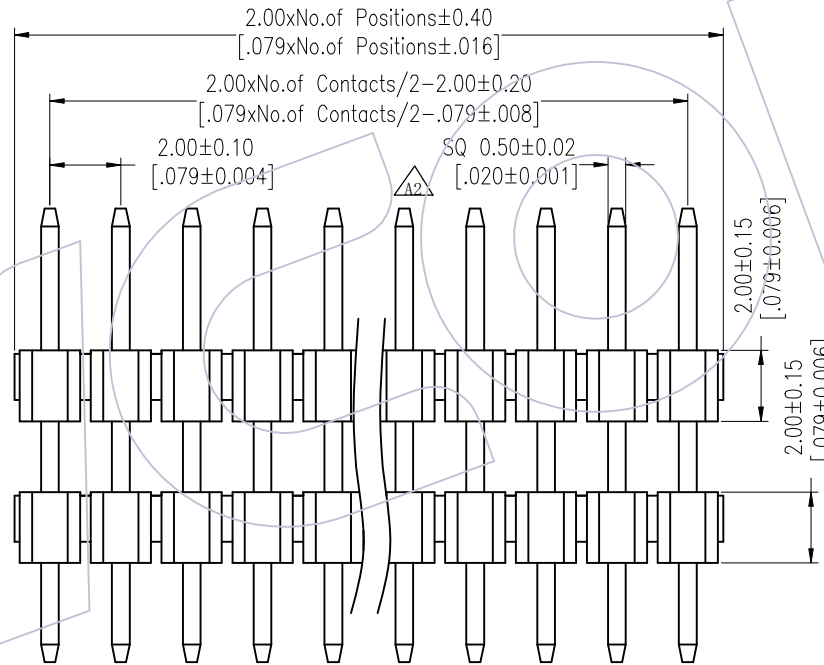
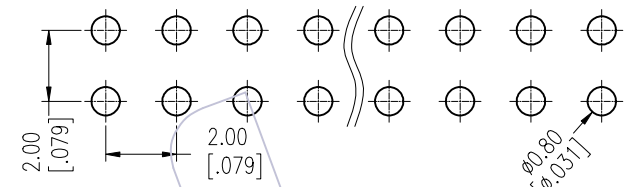
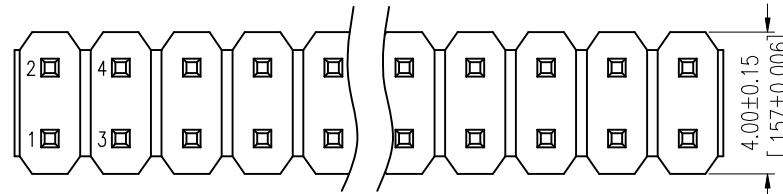


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NOTES:
 Rated Current: 3.0AMP. (20°C, 2*2P-2*15P)
 2.0AMP. (20°C, 2*16P-2*40P) $\Delta 2$
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000M Ω Min.
 Operation Temperature: -40°C to +125°C (Gold Plating)
 -40°C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

Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\Delta 2$
 Insulator Material: PA9T+G.F UL94V-0 BK $\Delta 2$

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



TYPE 1

TYPE 2

Ordering Information

1220- 2 2 XX XX S XXX C 0 XX $\Delta 1$

Plastic Layer
 Plastic Row
 No. of Pins Per Row: 02-40
 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 $\Delta 2$

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/05	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/05	UNIT	mm	1220-22XXXXXXC0XX $\Delta 1$
A1	2018/01/19	Modify P/N	Liu	x.XX ±0.25	CHECK	2025/08/05	SIZE	A4	TITLE: PH2.00 DUAL ROW DOUBLE PLASTIC 180° H=2.0
AO	2012/04/26	NEW	William Chen	x.XXX ±0.15	TANG	2025/08/05	SHEET	1/3	Customer NO.
				Angle ± 3'	APPROVE	2025/08/05	PROJ.		
				DIM TOL	Steven Zhao				

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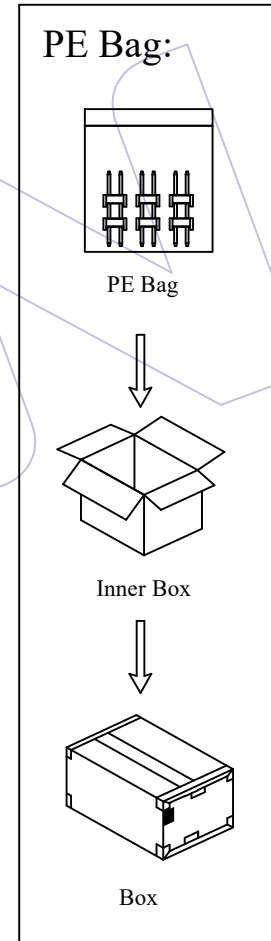
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
Table 1

Item	L	C	A	B	Mating
Standard	13.0	7.7	2.80	2.5	2220T/2221/2228
	13.5			3.0	2227T/2228T/2245
	14.0			3.5	2235/2240N/2243C
	14.5			4.0	2240/2243/2245T/2263/2272
	13.3	8.0		2.5	2220T/2221/2228
	13.8			3.0	2227T/2228T/2245
	14.2			3.5	2235/2240N/2243C
	14.8			4.0	2240/2243/2245T/2263/2272
	14.8	9.6		2.5	2220T/2221/2228
	15.3			3.0	2227T/2228T/2245
	15.8			3.5	2235/2240N/2243C
	16.3			4.0	2240/2243/2245T/2263/2272
	15.8	10.6		2.5	2220T/2221/2228
	16.3			3.0	2227T/2228T/2245
	16.8			3.5	2235/2240N/2243C
	17.3			4.0	2240/2243/2245T/2263/2272
	17.3	12.0		2.5	2220T/2221/2228
	17.8			3.0	2227T/2228T/2245
	18.3			3.5	2235/2240N/2243C
	18.8			4.0	2240/2243/2245T/2263/2272
19.3	14.0	2.5	2220T/2221/2228		
19.8		3.0	2227T/2228T/2245		
20.3		3.5	2235/2240N/2243C		
20.8		4.0	2240/2243/2245T/2263/2272		
Alternate					

Item	L	C	A	B	Mating
Standard	12.2	7.7	2.0 (THR)	2.5	2220T/2221/2228
	12.7			3.0	2227T/2228T/2245
	13.3			3.5	2235/2240N/2243C
	13.8			4.0	2240/2243/2245T/2263/2272
	12.5	8.0		2.5	2220T/2221/2228
	13.0			3.0	2227T/2228T/2245
	13.5			3.5	2235/2240N/2243C
	14.0			4.0	2240/2243/2245T/2263/2272
	14.0	9.6		2.5	2220T/2221/2228
	14.5			3.0	2227T/2228T/2245
	15.0			3.5	2235/2240N/2243C
	15.5			4.0	2240/2243/2245T/2263/2272
	15.0	10.6		2.5	2220T/2221/2228
	15.5			3.0	2227T/2228T/2245
	16.0			3.5	2235/2240N/2243C
	16.5			4.0	2240/2243/2245T/2263/2272
	16.5	12.0		2.5	2220T/2221/2228
	17.0			3.0	2227T/2228T/2245
	17.5			3.5	2235/2240N/2243C
	18.0			4.0	2240/2243/2245T/2263/2272
18.5	14.0	2.5	2220T/2221/2228		
19.0		3.0	2227T/2228T/2245		
19.5		3.5	2235/2240N/2243C		
20.0		4.0	2240/2243/2245T/2263/2272		
Alternate					

Packing:



				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com	
A2	2025/08/05	Standardization Drawing	CP	x.X ±0.40	CP	2025/08/05	UNIT	mm	1220-22XXXXXXXCOXX 		
A1	2018/01/19	Modify P/N	Liu	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:		
AO	2012/04/26	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/05	SHEET	2/3	PH2.00 DUAL ROW DOUBLE PLASTIC 180° H=2.0		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL	APPROVE Steven Zhao	DATE 2025/08/05	PROJ.		Customer NO.	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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Packaging Quantity Refers To The Following Table

PINS /Row	Q'ty/Bag (10.0 < L ≤ 18.5)	PINS /Row	Q'ty/Bag (10.0 < L ≤ 18.5)	PINS /Row	Q'ty/Bag (18.5 < L < 40.0)	PINS /Row	Q'ty/Bag (18.5 < L < 40.0)
1	1000	21	100	1	1000	21	80
2	1000	22	100	2	500	22	80
3	1000	23	100	3	300	23	80
4	500	24	100	4	200	24	80
5	500	25	50	5	300	25	80
6	500	26	50	6	100	26	80
7	300	27	50	7	300	27	80
8	300	28	50	8	300	28	80
9	300	29	50	9	100	29	80
10	300	30	50	10	100	30	50
11	300	31	50	11	100	31	50
12	300	32	50	12	100	32	50
13	200	33	50	13	100	33	50
14	200	34	50	14	100	34	50
15	200	35	50	15	100	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	80	40	50

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/08/05	Standardization Drawing	CP	x.x ±0.40	CP	2025/08/05	UNIT	mm	1220-22XXXXXXXCOXX
A1	2018/01/19	Modify P/N	Liu	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/04/26	NEW	William Chen	x.xxx ±0.15	TANG	2025/08/05	SHEET	3/3	PH2.00 DUAL ROW DOUBLE PLASTIC 180° H=2.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/08/05			

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