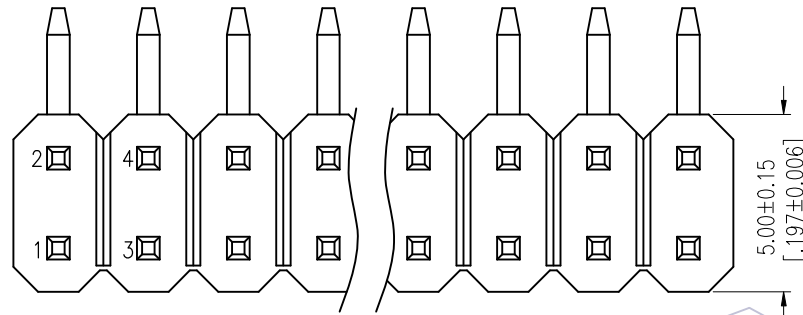


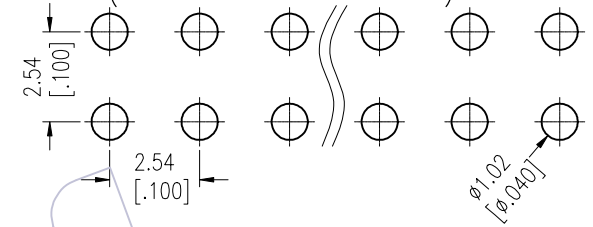
HSF

NOTES:

- Rated Current: 5.0AMP. (20°C, 2*2P-2*15P)
3.0AMP. (20°C, 2*16P-2*40P) A2
- Contact Resistance: 20mΩ Max.
- Withstand Voltage: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min.
- Operation Temperature: -40°C to +125°C (Gold Plating)
-40°C to +105°C (Tin Plating) A2
- Contact Material: Copper Alloy
- Contact Plating: Au or Sn Over 30u" Min Ni A2
- Insulator Material: PA9T+G.F UL94V-0 BK A2

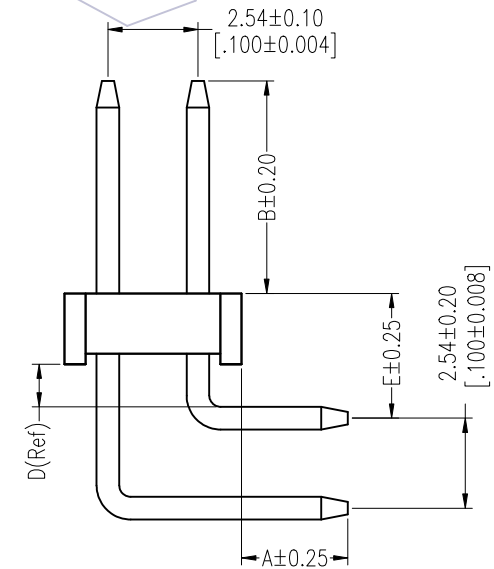
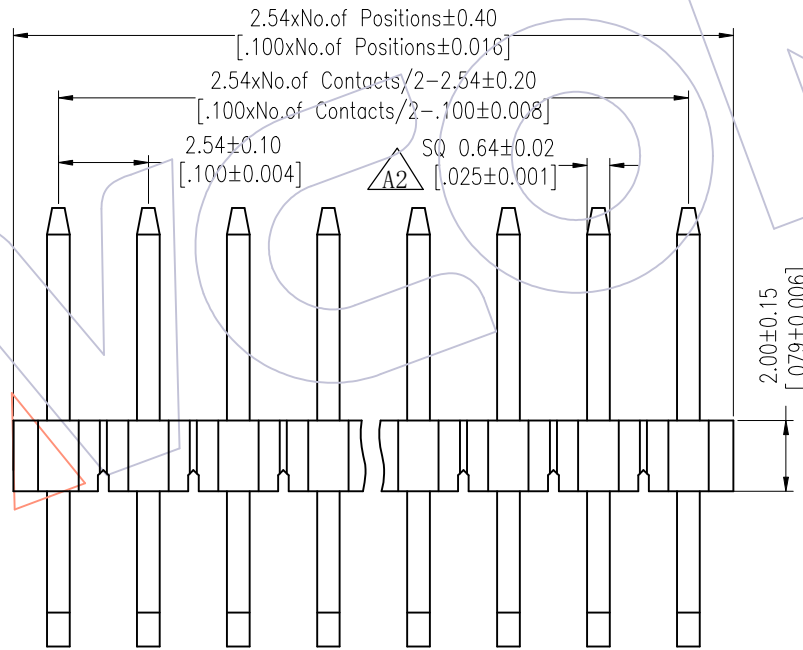
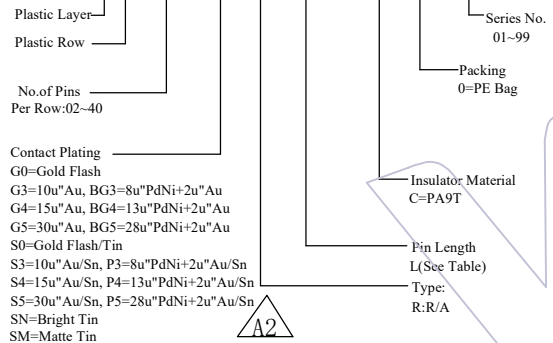


Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)
(PCB Thickness: T=1.60mm)



Ordering Information

1120- 1 2 XX XX R XXX C 0 XX A1



Item	Pin Length Short/Long	A	D	E	B	Mating
Standard	10.8/15.8	3.00	1.2	3.52	3.5	2135/2150T/2157
	11.3/16.3				4.0	2145/2150
	12.3/17.3				5.0	2168T/2171T
	13.0/18.0				5.84	2171/2185X
Standard	9.8/14.8	2.0 (THR)	1.2	3.52	3.5	2135/2150T/2157
	10.3/15.3				4.0	2145/2150
	11.3/16.3				5.0	2168T/2171T
	12.0/17.0				5.84	2171/2185X
Alternate						

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/03/25	Standardization Drawing	CP	x.X ±0.40	CP	2025/03/25	UNIT	mm	1120-12XXXXRXXXCOXX
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/05/07	NEW	William Chen	x.XXX ±0.15	TANG	2025/03/25	SHEET	1/2	PH2.54 DUAL ROW 90° H=2.0 CONCAVE BENDING
				Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/03/25			



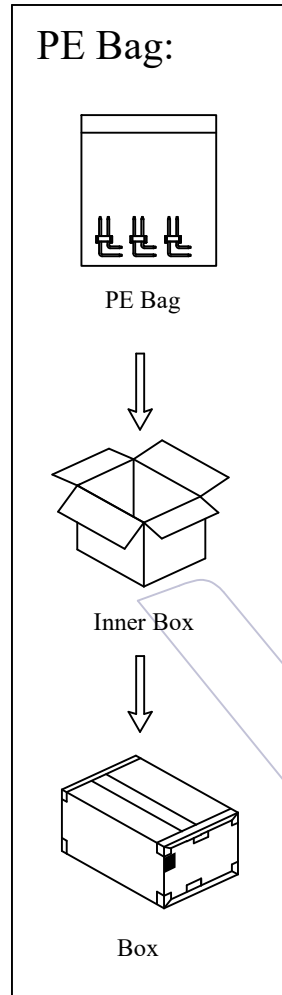
Http: www.wcon.com

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HSF

Packing:

Packaging Quantity Refers To The Following Table



PINS /Row	Q' ty/Bag L≤10.0	PINS /Row	Q' ty/Bag L≤10.0	PINS /Row	Q' ty/Bag 10.0<L≤16.0	PINS /Row	Q' ty/Bag 10.0<L≤16.0
1	1,000	21	100	1	1,000	21	100
2	1,000	22	100	2	1,000	22	100
3	1,000	23	100	3	1,000	23	100
4	1,000	24	100	4	500	24	100
5	500	25	100	5	500	25	100
6	500	26	100	6	500	26	100
7	500	27	100	7	300	27	100
8	500	28	100	8	300	28	100
9	500	29	100	9	200	29	100
10	500	30	100	10	200	30	50
11	300	31	100	11	200	31	50
12	300	32	100	12	200	32	50
13	300	33	100	13	200	33	50
14	300	34	100	14	200	34	50
15	200	35	100	15	200	35	50
16	200	36	100	16	200	36	50
17	200	37	100	17	200	37	50
18	200	38	100	18	200	38	50
19	200	39	100	19	200	39	50
20	100	40	100	20	100	40	50

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/03/25	Standardization Drawing	CP	x.X ±0.40	CP	2025/03/25	UNIT	mm	1120-12XXXXRXXXCOXX
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/05/07	NEW	William Chen	x.XXX ±0.15	TANG	2025/03/25	SHEET	2/2	PH2.54 DUAL ROW 90° H=2.0 CONCAVE BENDING
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/03/25			

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