

HSF

NOTES:

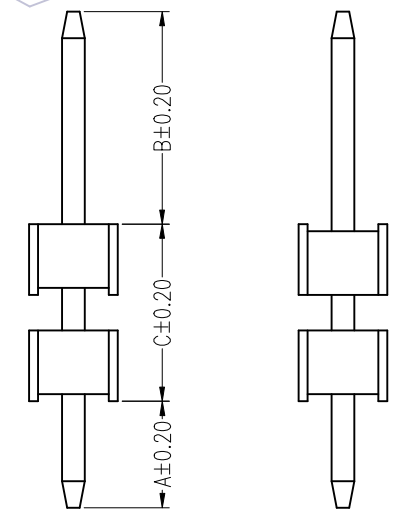
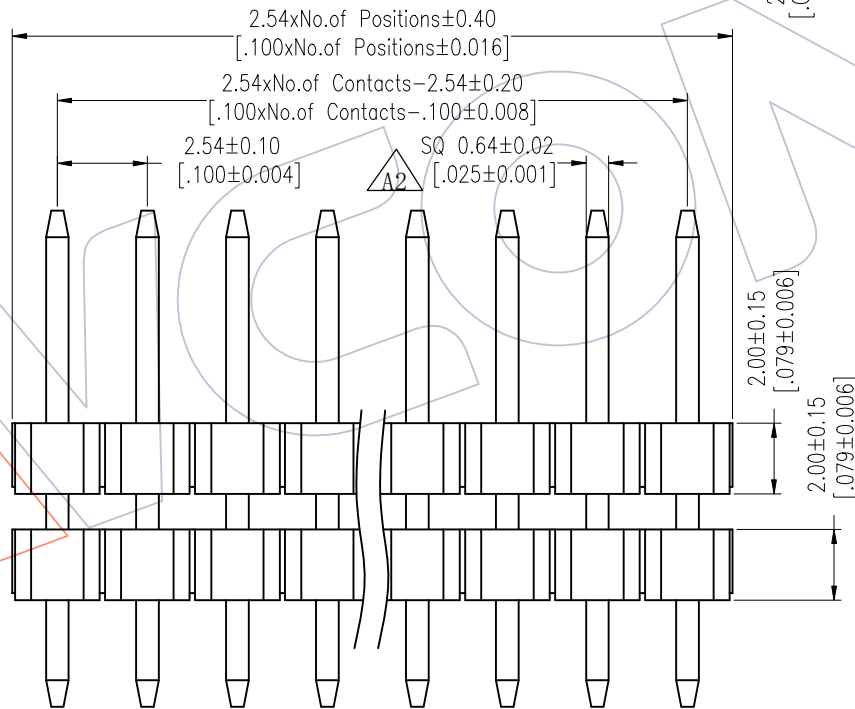
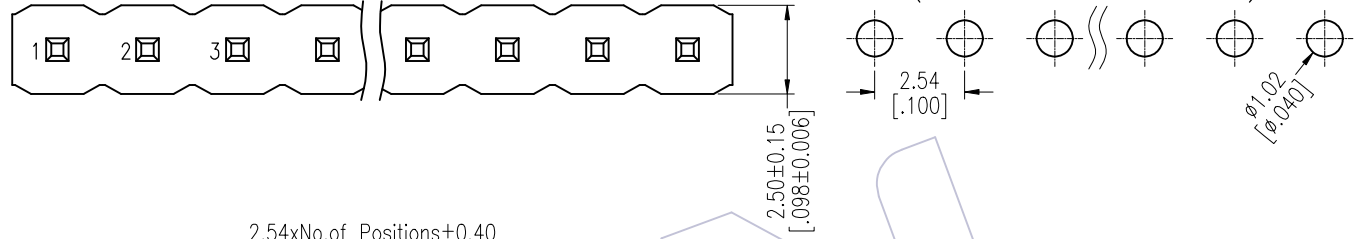
Rated Current:5.0AMP.(20°C,1*2P-1*15P)
3.0AMP.(20°C,1*16P-1*40P) A2

Contact Resistance:20mΩ Max.
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min.

Operation Temperature:-40°C to +125°C(Gold Plating) A2
-40°C to +105°C(Tin Plating)

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=1.60m)



Ordering Information

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

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/07/19	Standardization Drawing	CP	x.X ±0.40	CP	2025/07/19	UNIT	mm	1120-21XXXXXXXC0XX
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/05/07	NEW	William Chen	x.XXX ±0.15	TANG	2025/07/19	SHEET	1/2	PH2.54 SINGLE ROW DOUBLE PLASTIC 180° H=2.0
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/07/19			



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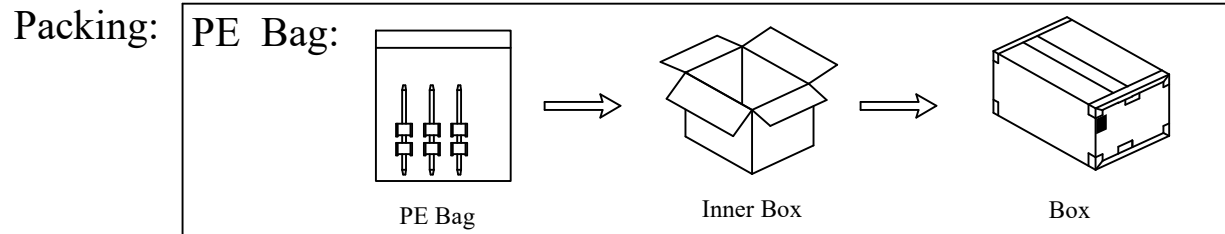
WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
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HSF

Packing:

Packaging Quantity Refers To The Following Table

Item	Pin Length	A	C	B	Mating	PINS	Q' ty/Bag (L≤10.0)	PINS	Q' ty/Bag (L≤10.0)	PINS	Q' ty/Bag (10.0<L≤16.0)	PINS	Q' ty/Bag (10.0<L≤16.0)	PINS	Q' ty/Bag (16.0<L≤19.2)	PINS	Q' ty/Bag (16.0<L≤19.2)			
Standard	10.5	3.00	4.0	3.5	2135/2150T/2157	1	1000	21	300	1	1000	21	200	1	1000	21	200			
	11.0			4.0	2145/2150	2	1000	22	300	2	1000	22	200	2	1000	22	200			
	12.0			5.0	2168T/2171T	3	1000	23	300	3	1000	23	200	3	1000	23	200			
	12.8			5.84	2171/2185X	4	1000	24	300	4	1000	24	200	4	1000	24	200			
	11.5			3.5	2135/2150T/2157	5	1000	25	300	5	1000	25	200	5	400	25	200			
	12.0			4.0	2145/2150	6	1000	26	300	6	1000	26	200	6	400	26	200			
	13.0		5.0	2168T/2171T	4.9	5.84	2171/2185X	7	1000	27	300	7	1000	27	200	7	400	27	200	
	13.8		3.5	2135/2150T/2157		8	1000	28	300	8	500	28	200	8	400	28	200			
	14.8		4.0	2145/2150		9	1000	29	300	9	500	29	200	9	400	29	200			
	15.3		5.0	2168T/2171T		10	500	30	300	10	500	30	200	10	400	30	100			
	16.3		5.84	2171/2185X		11	500	31	300	11	500	31	200	11	300	31	100			
	17.0		3.5	2135/2150T/2157		8.2	4.0	2145/2150	12	500	32	300	12	500	32	200	12	300	32	100
	16.8		4.0	2145/2150	13		500	33	300	13	500	33	200	13	300	33	100			
	17.8		5.0	2168T/2171T	14		500	34	300	14	500	34	200	14	300	34	100			
	18.5		5.84	2171/2185X	15		500	35	300	15	200	35	200	15	300	35	100			
	Standard		9.5	2.0 (THR)	4.0		3.5	2135/2150T/2157	16	500	36	300	16	400	36	200	16	200	36	100
			10.0				4.0	2145/2150	17	400	37	300	17	400	37	200	17	200	37	100
			11.0			5.0	2168T/2171T	18	400	38	300	18	300	38	200	18	200	38	100	
11.8		5.84	2171/2185X			19	400	39	300	19	300	39	200	19	200	39	100			
10.5		3.5	2135/2150T/2157		4.9	4.0	2145/2150	20	400	40	300	20	200	40	200	20	200	40	100	
11.0		4.0	2145/2150			17	400	37	300	17	200	37	200	17	200	37	100			
12.0		5.0	2168T/2171T			18	400	38	300	18	200	38	200	18	200	38	100			
12.8		5.84	2171/2185X			19	400	39	300	19	200	39	200	19	200	39	100			
13.8		3.5	2135/2150T/2157		8.2	4.0	2145/2150	20	400	40	300	20	200	40	200	20	200	40	100	
14.3		4.0	2145/2150			16	500	36	300	16	400	36	200	16	200	36	100			
15.3		5.0	2168T/2171T			17	400	37	300	17	400	37	200	17	200	37	100			
16.0		5.84	2171/2185X			18	400	38	300	18	300	38	200	18	200	38	100			
Standard	15.3	2.0 (THR)	9.7	3.5	2135/2150T/2157	17	400	37	300	17	400	37	200	17	200	37	100			
	15.8			4.0	2145/2150	18	400	38	300	18	300	38	200	18	200	38	100			
	16.8			5.0	2168T/2171T	19	400	39	300	19	300	39	200	19	200	39	100			
	17.5			5.84	2171/2185X	20	400	40	300	20	200	40	200	20	200	40	100			
	Alternate																			



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				Angle ± 3'	APPROVE	DATE	PROJ.			
				DIM TOL	Steven Zhao	2025/07/19				