

HSF

NOTES:

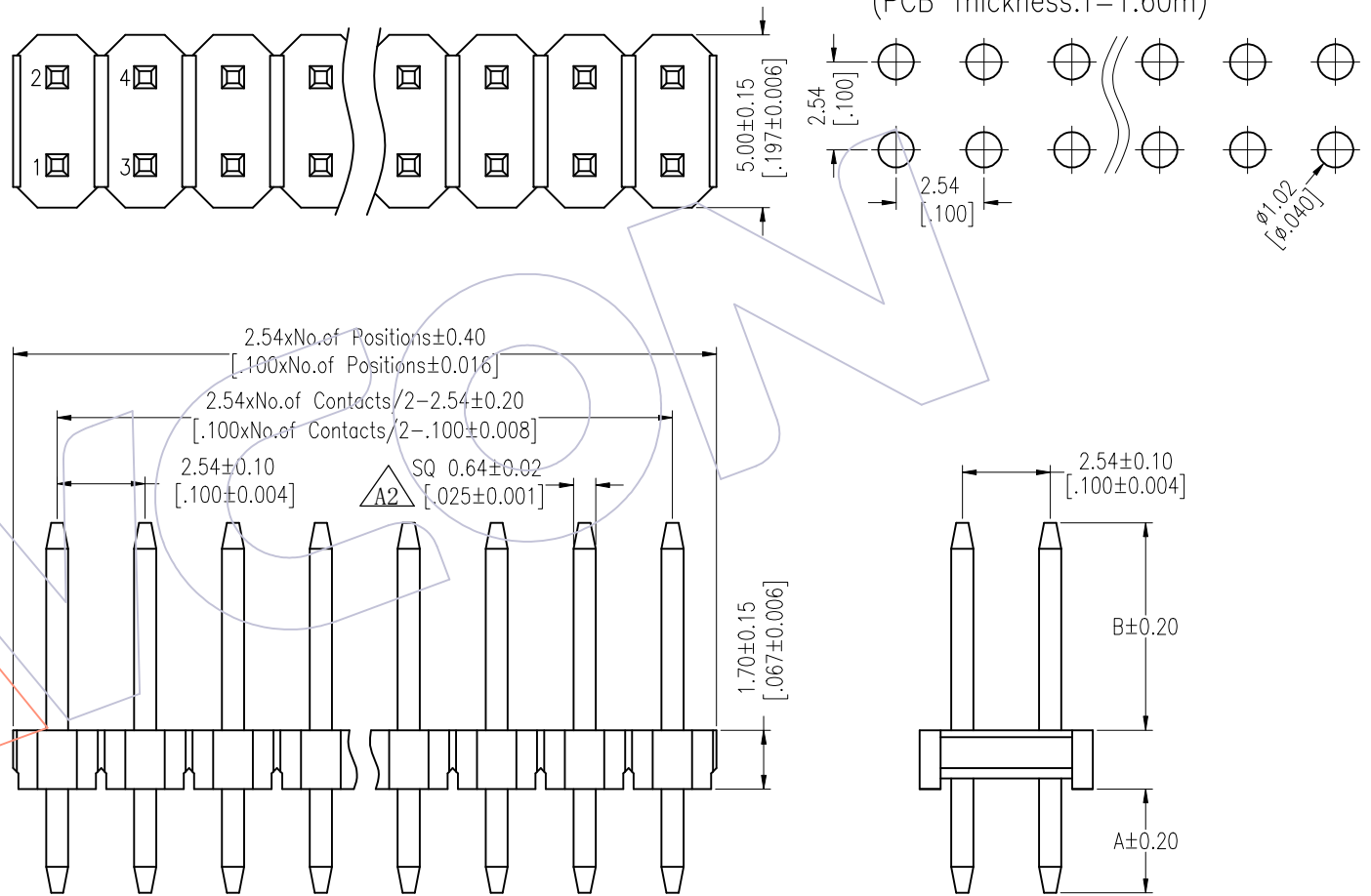
- Rated Current: 5.0AMP. (20°C, 2*2P-2*15P)
- 3.0AMP. (20°C, 2*16P-2*40P) A2
- Contact Resistance: 20mΩ Max.
- Withstand Voltage: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min.
- Operation Temperature: -40°C to +125°C (Gold Plating)
- 40°C to +105°C (Tin Plating) A2
- Contact Material: Copper Alloy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

Ordering Information

1117-1 2 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 T=Tube
- Insulator Material C=PA9T(Standard)
- Pin Length L(See Table)
- Type: S:S/T

Item	Pin Length	A	B	Mating
Standard	8.3	3.00	3.5	2135/2150T/2157
	8.8		4.0	2145/2150
	9.8		5.0	2168T/2171T
	10.5		5.84	2171/2185X
Standard	7.3	2.0 (THR)	3.5	2135/2150T/2157
	7.8		4.0	2145/2150
	8.8		5.0	2168T/2171T
	9.5		5.84	2171/2185X
Alternate				



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/03/17	Standardization Drawing	CP	x.X ±0.40	CP	2025/03/17	UNIT	mm	1117-12XXXXSXXXC0XX
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/05/04	NEW	William Chen	x.XXX ±0.15	TANG	2025/03/17	SHEET	1/3	PH2.54 DUAL ROW 180° H=1.7
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/03/17			



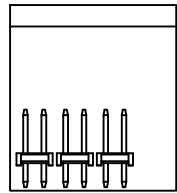
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WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
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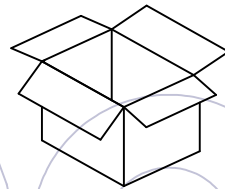
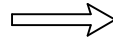
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Packing:

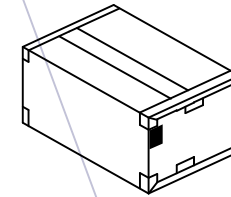
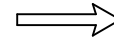
PE Bag:



PE Bag

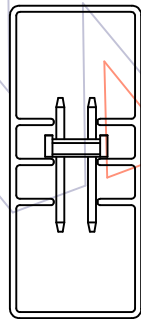


Inner Box

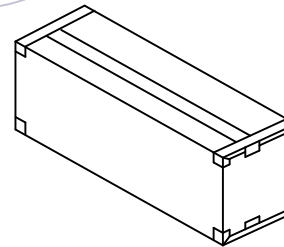
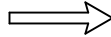


Box

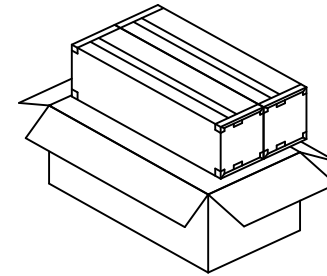
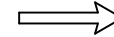
Tube:



Tube



Inner Box



Box


				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: salesks@wcon.com
A2	2025/03/17	Standardization Drawing	CP	x.X ±0.40	CP	2025/03/17	UNIT	mm	1117-12XXXXSXXXC0XX	
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
AO	2012/05/04	NEW	William Chen	x.XXX ±0.15	TANG	2025/03/17	SHEET	2/3	PH2.54 DUAL ROW 180° H=1.7	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	⊕	Customer NO.	
				DIM TOL	Steven Zhao	2025/03/17				

HSF

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	1000	21	200	1	1000	21	100
2	1000	22	200	2	1000	22	100
3	1000	23	200	3	1000	23	100
4	1000	24	200	4	1000	24	100
5	1000	25	200	5	1000	25	100
6	500	26	200	6	500	26	100
7	500	27	200	7	500	27	100
8	500	28	100	8	300	28	100
9	500	29	100	9	300	29	100
10	300	30	100	10	300	30	100
11	300	31	100	11	300	31	100
12	300	32	100	12	200	32	100
13	300	33	100	13	200	33	100
14	300	34	100	14	200	34	100
15	200	35	100	15	200	35	100
16	200	36	100	16	200	36	100
17	200	37	100	17	200	37	100
18	200	38	100	18	200	38	100
19	200	39	100	19	200	39	100
20	200	40	100	20	100	40	100

PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS /Row	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
4	54	3,240	6,480	23	9	540	1,080
5	44	2,640	5,280	24	9	540	1,080
6	37	2,220	4,440	25	9	540	1,080
7	31	1,860	3,720	26	8	480	960
8	27	1,620	3,240	27	8	480	960
9	24	1,440	2,880	28	8	480	960
10	22	1,320	2,640	29	7	420	840
11	20	1,200	2,400	30	7	420	840
12	18	1,080	2,160	31	7	420	840
13	17	1,020	2,040	32	7	420	840
14	16	960	1,920	33	6	360	720
15	15	900	1,800	34	6	360	720
16	14	840	1,680	35	6	360	720
17	13	780	1,560	36	6	360	720
18	12	720	1,440	37	6	360	720
19	11	660	1,320	38	5	300	600
20	11	660	1,320	39	5	300	600
21	10	600	1,200	40	5	300	600
22	10	600	1,200				

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A2	2025/03/17	Standardization Drawing	CP	x.X ±0.40	CP	2025/03/17	UNIT	mm	1117-12XXXXXXC0XX	
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
A0	2012/05/04	NEW	William Chen	x.XXX ±0.15	TANG	2025/03/17	SHEET	3/3	PH2.54 DUAL ROW 180° H=1.7	
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.	
				DIM TOL	Steven Zhao	2025/03/17				