

HSF

NOTES:

Rated Current:5.0AMP.(20°C,1*2P-1*15P)
 3.0AMP.(20°C,1*16P-1*40P) $\triangle A2$
 Contact Resistance:20m Ω Max.
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:1000M Ω Min.
 Operation Temperature: -40°C to +125°C(Gold Plating)
 -40°C to +105°C(Tin Plating) $\triangle A2$

Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A2$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A2$

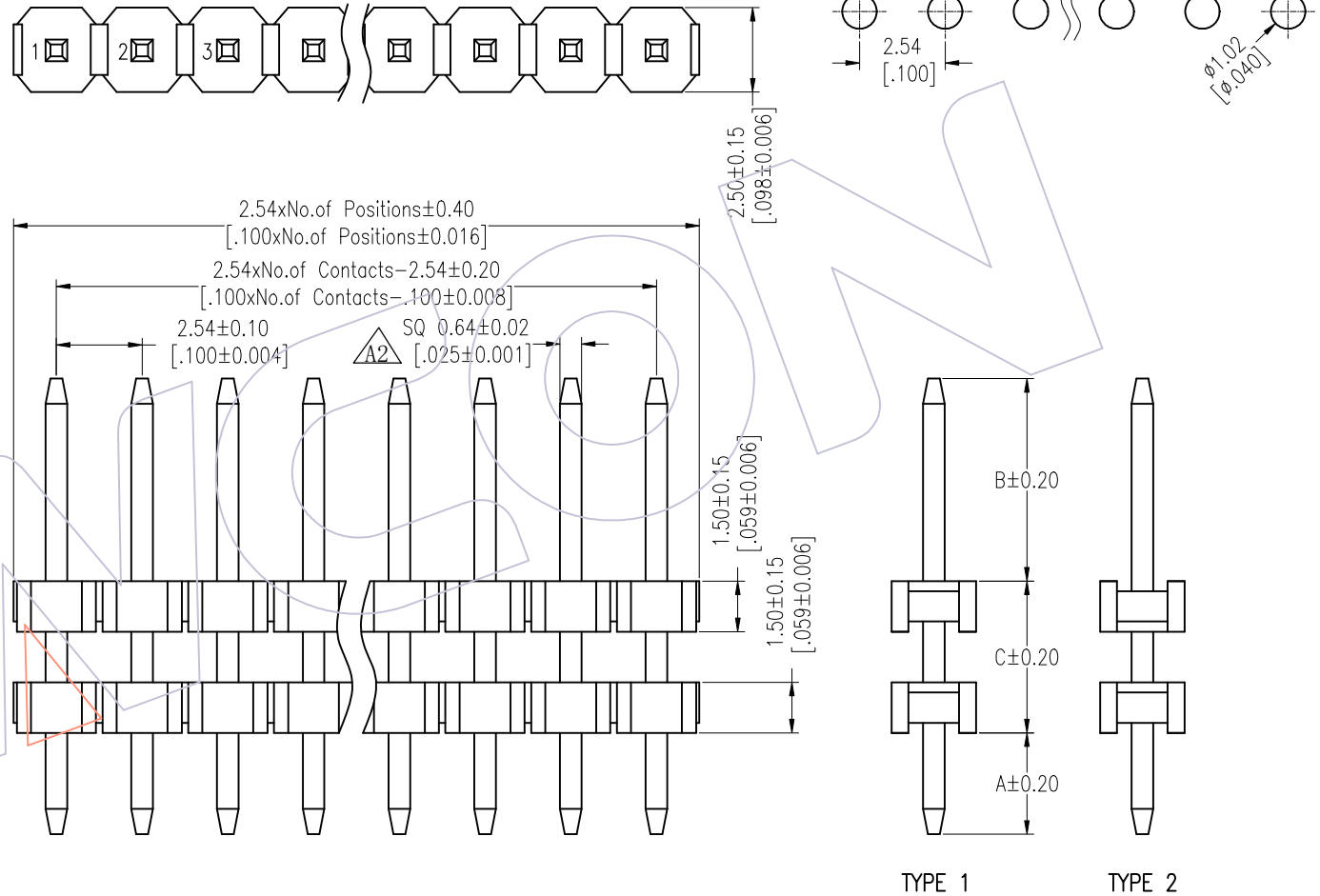
Ordering Information

1115-21XX XX S XXX C 0 XX $\triangle A1$

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 $\triangle A2$

Series No.
 01-99 $\triangle A1$
 Packing
 ϕ =PF Bag
 T=Tube
 Insulator Material
 C=PA9T
 Pin Length
 See Table 1
 Type:
 S:S/T

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



TYPE 1 TYPE 2

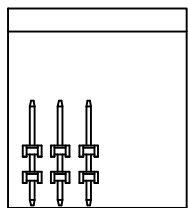
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A2	2025/07/16	Standardization Drawing	CP	x.X ± 0.40	CP	2025/07/16	UNIT	mm	1115-21XXXXXXXC0XX
A1	2018/01/22	Modify P/N	Ruipeng	x.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/05/02	NEW	William Chen	x.XXX ± 0.15	TANG	2025/07/16	SHEET	1/4	PH2.54 SINGLE ROW DOUBLE PLASTIC 180° H=1.5
				Angle $\pm 3'$	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/07/16			

WCON
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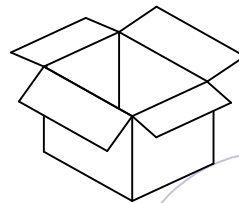
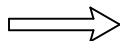
HSF

Packing:

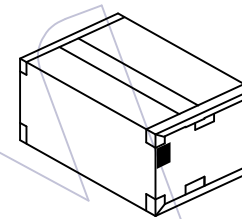
PE Bag:



PE Bag

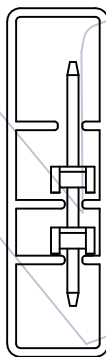


Inner Box

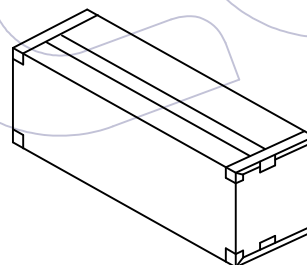
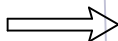


Box

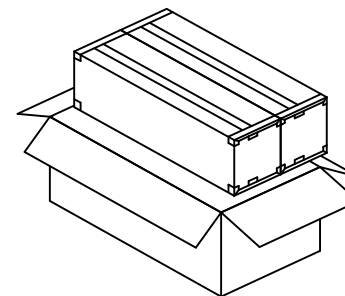
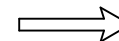
Tube:




Tube



Inner Box



Box

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	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	2025/07/16	Standardization Drawing	CP	x.X	±0.40	CP	CP	2025/07/16	UNIT	mm	1115-21XXXXXXXCOXX	
A1	2018/01/22	Modify P/N	Ruipeng	x.XX	±0.25	CHECK	CHECK	DATE	SIZE	A4	TITLE:	
AO	2012/05/02	NEW	William Chen	x.XXX	±0.15	TANG	TANG	2025/07/16	SHEET	2/4	PH2.54 SINGLE ROW DOUBLE PLASTIC 180° H=1.5	
				Angle	± 3'	APPROVE	APPROVE	DATE	PROJ.	Customer NO.		
						Steven Zhao	Steven Zhao	2025/07/16				


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Packaging Quantity Refers To The Following Table

Table 1

Item	Pin Length	A	C	B	Mating	
Standard	9.5	3.00	3.0	3.5	2135/2150T/2157	
	10.0			4.0	2145/2150	
	11.0			5.0	2168T/2171T	
	11.8			5.84	2171/2185X	
	11.5			3.5	2135/2150T/2157	
	12.0			4.0	2145/2150	
	13.0	5.0	2168T/2171T			
	13.8	5.84	2171/2185X			
	13.3	6.7	5.0	3.5	2135/2150T/2157	
	13.8			4.0	2145/2150	
	14.8			5.0	2168T/2171T	
	15.5			5.84	2171/2185X	
	16.5			3.5	2135/2150T/2157	
	17.0			4.0	2145/2150	
	18.0	5.0	2168T/2171T			
	18.8	5.84	2171/2185X			
	Standard	8.5	2.0 (THR)	3.0	3.5	2135/2150T/2157
		9.0			4.0	2145/2150
10.0		5.0			2168T/2171T	
10.8		5.84			2171/2185X	
10.5		5.0	5.0	3.5	2135/2150T/2157	
11.0				4.0	2145/2150	
12.0				5.0	2168T/2171T	
12.8				5.84	2171/2185X	
12.3		6.7	5.0	3.5	2135/2150T/2157	
12.8				4.0	2145/2150	
13.8				5.0	2168T/2171T	
14.5				5.84	2171/2185X	
15.5		10.0	5.0	3.5	2135/2150T/2157	
16.0				4.0	2145/2150	
17.0	5.0			2168T/2171T		
17.8	5.84			2171/2185X		
Alternate						


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)
1	1000	21	300	1	1000	21	200
2	1000	22	300	2	1000	22	200
3	1000	23	300	3	1000	23	200
4	1000	24	300	4	1000	24	200
5	1000	25	300	5	1000	25	200
6	1000	26	300	6	1000	26	200
7	1000	27	300	7	1000	27	200
8	1000	28	300	8	500	28	200
9	1000	29	300	9	500	29	200
10	500	30	300	10	500	30	200
11	500	31	300	11	500	31	200
12	500	32	300	12	500	32	200
13	500	33	300	13	500	33	200
14	500	34	300	14	500	34	200
15	500	35	300	15	500	35	200
16	500	36	300	16	400	36	200
17	400	37	300	17	400	37	200
18	400	38	300	18	300	38	200
19	400	39	300	19	300	39	200
20	400	40	100	20	200	40	200

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com
A2	2025/07/16	Standardization Drawing	CP	x.X ±0.40	CP	2025/07/16	UNIT	mm	1115-21XXXXXXXCOXX	
A1	2018/01/22	Modify P/N	Ruipeng	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
AO	2012/05/02	NEW	William Chen	x.xxx ±0.15	TANG	2025/07/16	SHEET	3/4	PH2.54 SINGLE ROW DOUBLE PLASTIC 180° H=1.5	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	PROJ.	Customer NO.		WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com
				DIM TOL	Steven Zhao	2025/07/16				WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com

HSF

Packaging Quantity Refers To The Following Table

PINS	Q' ty/Bag (16.0<L≤19.2)	PINS	Q' ty/Bag (16.0<L≤19.2)	PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box	PINS	Q' ty/Tube	Q' ty/Inner Box	Q' ty/Box
1	1000	21	200	4	54	6,480	12,960	23	9	1,080	2,160
2	1000	22	200	5	44	5,280	10,560	24	9	1,080	2,160
3	1000	23	200	6	37	4,440	8,880	25	9	1,080	2,160
4	1000	24	200	7	31	3,720	7,440	26	8	960	1,920
5	400	25	200	8	27	3,240	6,480	27	8	960	1,920
6	400	26	200	9	24	2,880	5,760	28	8	960	1,920
7	400	27	200	10	22	2,640	5,280	29	7	840	1,680
8	400	28	200	11	20	2,400	4,800	30	7	840	1,680
9	400	29	200	12	18	2,160	4,320	31	7	840	1,680
10	400	30	100	13	17	2,040	4,080	32	7	840	1,680
11	300	31	100	14	16	1,920	3,840	33	6	720	1,440
12	300	32	100	15	15	1,800	3,600	34	6	720	1,440
13	300	33	100	16	14	1,680	3,360	35	6	720	1,440
14	300	34	100	17	13	1,560	3,120	36	6	720	1,440
15	300	35	100	18	12	1,440	2,880	37	6	720	1,440
16	200	36	100	19	11	1,320	2,640	38	5	600	1,200
17	200	37	100	20	11	1,320	2,640	39	5	600	1,200
18	200	38	100	21	10	1,200	2,400	40	5	600	1,200
19	200	39	100	22	10	1,200	2,400				
20	200	40	100								

A2	2025/07/16	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	 Http: www.wcon.com 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: sales@wcon.com
A1	2018/01/22	Modify P/N	Ruipeng	x.X ±0.40	CP	2025/07/16	UNIT	mm	1115-21XXXXXXCOXX	
A0	2012/05/02	NEW	William Chen	x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	x.XXX ±0.15	TANG	2025/07/16	SHEET	4/4	PH2.54 SINGLE ROW DOUBLE PLASTIC 180° H=1.5	
				Angle ± 3'	APPROVE	DATE	PROJ.	Customer NO.		
				DIM TOL	Steven Zhao	2025/07/16				