

HSF

NOTES:

Rated Current: 5.0AMP.(20°C,2*2P-2*15P)
 3.0AMP.(20°C,2*16P-2*40P) $\triangle A3$
 Contact Resistance: 20m Ω Max.
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000M Ω Min.
 Operation Temperature: -40°C to +125°C(Gold Plating) $\triangle A3$
 -40°C to +105°C(Tin Plating) $\triangle A3$

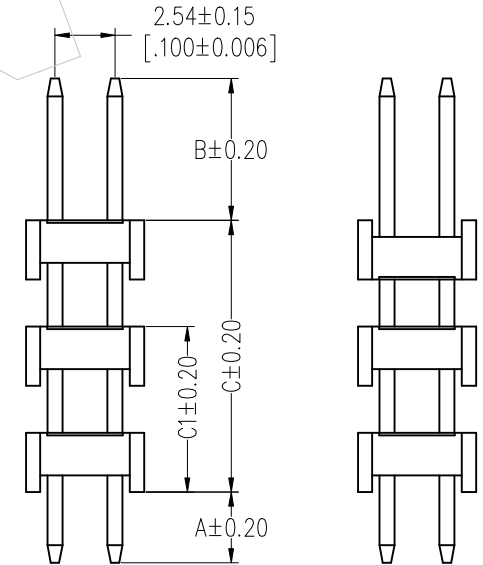
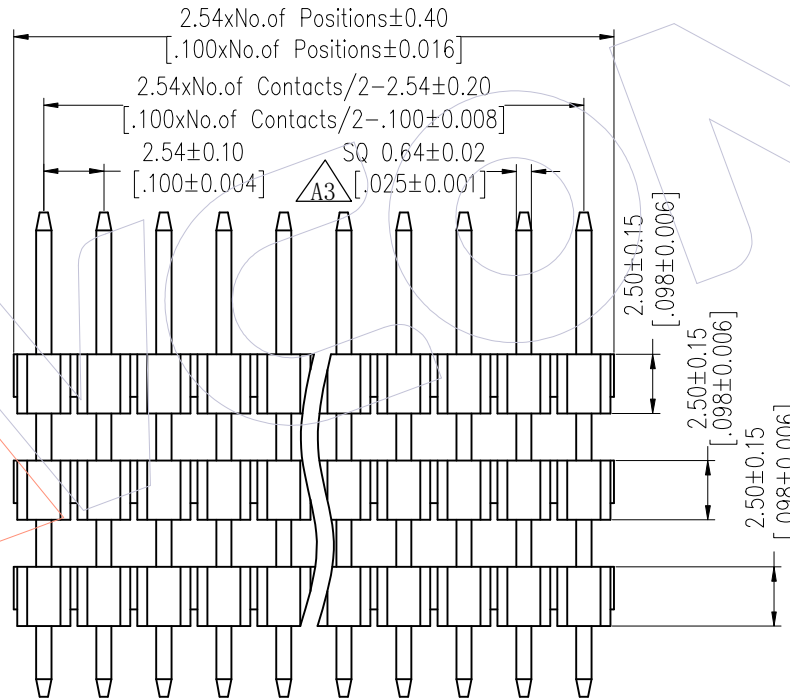
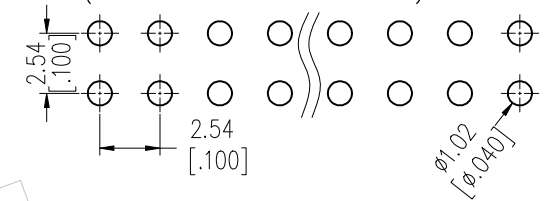
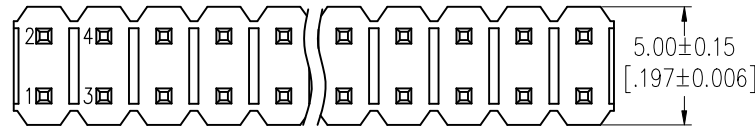
Contact Material: Copper Alloy
 Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A2$ $\triangle A3$
 Insulator Material: PA9T+G.F UL94V-0 BK $\triangle A2$ $\triangle A3$

Ordering Information

1125- 3 2 XX XX S XXX C 0 XX

Plastic Layer $\triangle A2$ $\triangle A1$
 Plastic Row Series No. 01-99
 No. of Pins Per Row: 02-40 Packing 0=PE Bag
 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 $\triangle A3$
 SM=Matte Tin
 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: $T=1.60m$)



TYPE 1

TYPE 2

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	SCALE	Fit	PART NO.	TITLE:	Customer NO.
A3	2025/07/14	Standardization Drawing	CP			DRAW	DATE				1125-32XXXXXXXCOXX $\triangle A1$ $\triangle A2$		
A2	2018/06/02	Cancel PBT & Modify P/N	XSR	x.X	± 0.40	CP	2025/07/14		UNIT	mm			
A1	2018/01/22	Modify P/N	Ruipeng	x.XX	± 0.25	CHECK	DATE		SIZE	A4		PH2.54 DUAL ROW THREE PLASTIC 180° H=2.5	
A0	2012/05/28	NEW	William Chen	x.XXX	± 0.15	TANG	2025/07/14		SHEET	1/2			
				Angle	$\pm 3^\circ$	APPROVE	DATE						
						Steven Zhao	2025/07/14						

WCON
 Http: www.wcon.com

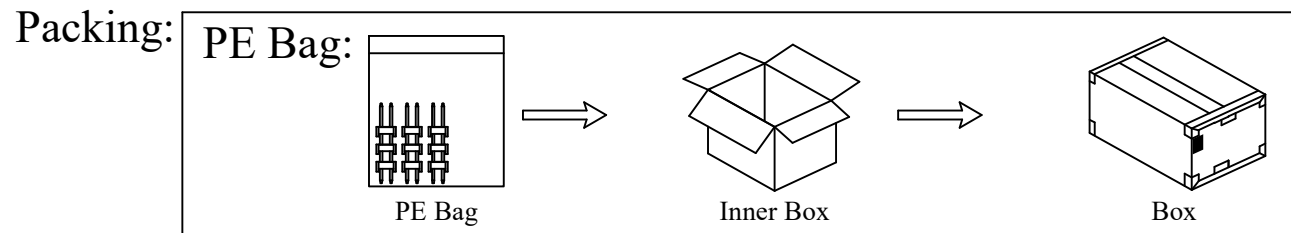
WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com
 WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com

HSF

Packaging Quantity Refers To The Following Table

Table 1

Item	L	C	C1	A	B	Mating	PINS /Row	Q'ty/Bag (10.0 < L ≤ 16.0)	PINS /Row	Q'ty/Bag (10.0 < L ≤ 16.0)	PINS /Row	Q'ty/Bag (16.0 < L ≤ 19.0)	PINS /Row	Q'ty/Bag (16.0 < L ≤ 19.0)	PINS /Row	Q'ty/Bag (19.0 < L ≤ 30.0)	PINS /Row	Q'ty/Bag (19.0 < L ≤ 30.0)
Standard	14.0	7.5	5.0	3.0	3.5	2135/2150T/2157	1	1000	21	100	1	1000	21	150	1	500	21	100
	14.5				4.0	2145/2150	2	1000	22	100	2	500	22	150	2	500	22	100
	15.5				5.0	2168T/2171T	3	1000	23	100	3	500	23	150	3	500	23	100
	16.3				5.84	2171/2185X	4	1000	24	100	4	300	24	150	4	400	24	100
	17.5	11.0	5.0		3.5	2135/2150T/2157	5	1000	25	100	5	300	25	100	5	300	25	100
	18.0				4.0	2145/2150	6	500	26	100	6	300	26	100	6	300	26	100
	19.0				5.0	2168T/2171T	7	500	27	100	7	300	27	100	7	300	27	100
	19.8				5.84	2171/2185X	8	500	28	100	8	200	28	100	8	200	28	100
	20.5				3.5	2135/2150T/2157	9	300	29	100	9	200	29	100	9	200	29	100
	21.0	14.0	8.25		4.0	2145/2150	10	300	30	100	10	200	30	50	10	200	30	100
	22.0				5.0	2168T/2171T	11	300	31	100	11	200	31	50	11	200	31	100
	22.8				5.84	2171/2185X	12	200	32	100	12	200	32	50	12	200	32	100
	25.0				3.5	2135/2150T/2157	13	200	33	100	13	200	33	50	13	200	33	100
25.5	4.0			2145/2150	14	200	34	100	14	200	34	50	14	100	34	100		
26.5	18.4	5.0	5.0	2168T/2171T	15	200	35	100	15	200	35	50	15	100	35	50		
27.3			5.84	2171/2185X	16	200	36	100	16	200	36	50	16	100	36	50		
13.0			7.5	5.0	3.5	2135/2150T/2157	17	200	37	100	17	200	37	50	17	100	37	50
13.5					4.0	2145/2150	18	200	38	100	18	200	38	50	18	100	38	50
14.5					5.0	2168T/2171T	19	200	39	100	19	200	39	50	19	100	39	50
15.3	5.84	2171/2185X			20	100	40	100	20	150	40	50	20	50	40	50		
16.5	11.0	5.0	3.5	2135/2150T/2157	17	200	37	100	17	200	37	50	17	100	37	50		
17.0			4.0	2145/2150	18	200	38	100	18	200	38	50	18	100	38	50		
18.0			5.0	2168T/2171T	19	200	39	100	19	200	39	50	19	100	39	50		
18.8			5.84	2171/2185X	20	100	40	100	20	150	40	50	20	50	40	50		
19.5			3.5	2135/2150T/2157	20	100	40	100	20	150	40	50	20	50	40	50		
20.0	14.0	8.25	4.0	2145/2150	17	200	37	100	17	200	37	50	17	100	37	50		
21.0			5.0	2168T/2171T	18	200	38	100	18	200	38	50	18	100	38	50		
21.8			5.84	2171/2185X	19	200	39	100	19	200	39	50	19	100	39	50		
24.0			3.5	2135/2150T/2157	20	100	40	100	20	150	40	50	20	50	40	50		
24.5			4.0	2145/2150	20	100	40	100	20	150	40	50	20	50	40	50		
25.5	18.4	5.0	5.0	2168T/2171T	20	100	40	100	20	150	40	50	20	50	40	50		
26.3			5.84	2171/2185X	20	100	40	100	20	150	40	50	20	50	40	50		
Alternate																		



A3	2025/07/14	Standardization Drawing	CP	OPERATION	DRAW	DATE	SCALE	Fit	PART NO. 1125-32XXXXXXXCOXX $\triangle A1 \triangle A2$	 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	2018/06/02	Cancel PBT & Modify P/N	XSR	x.x ±0.40	CP	2025/07/14	UNIT	mm		
A1	2018/01/22	Modify P/N	Ruipeng	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: PH2.54 DUAL ROW THREE PLASTIC 180° H=2.5	
A0	2012/05/28	NEW	William Chen	x.xxx ±0.15	TANG	2025/07/14	SHEET	2/2	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.			
				DIM TOL	Steven Zhao	2025/07/14				