

HSF

NOTES:

Rated Current: 1.0AMP.(20°C,1*2P-1*15P)
 0.75AMP.(20°C,1*16P-1*50P) Δ

Contact Resistance: 20m Ω Max.

Withstand Voltage: 500V AC/DC

Insulation Resistance: 1000M Ω Min.

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

Contact Material: Copper Alloy

Contact Plating: Au or Sn Over 30u" Min Ni Δ

Insulator Material: PA9T+G.F UL94V-0 BK Δ

Ordering Information

1537-1 1 XX XX Z XXX X A XX Δ

Plastic Layer—
 Plastic Row—
 No. of Pins
 Per Row:02-50
 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
 SN=Bright Tin
 SM=Matte Tin

Series No.
 01-99

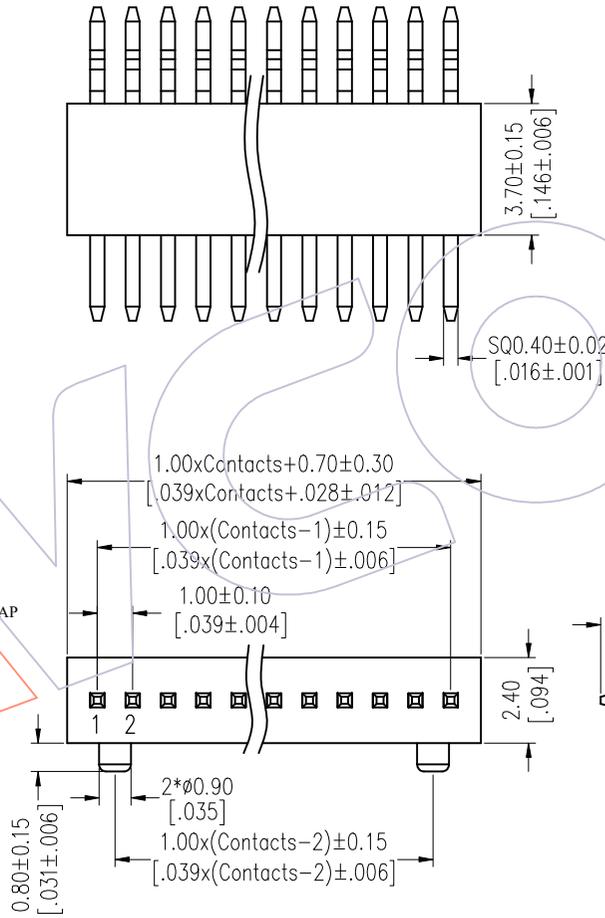
Packing
 A=Tray
 R=Tape&Reel+CAP

Insulator Material
 C=PA9T(Standard)

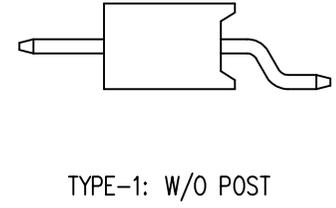
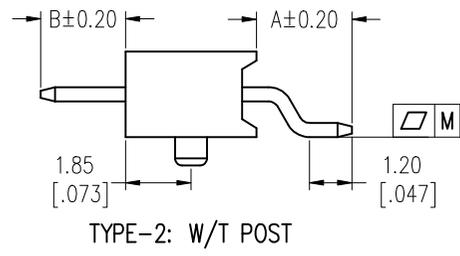
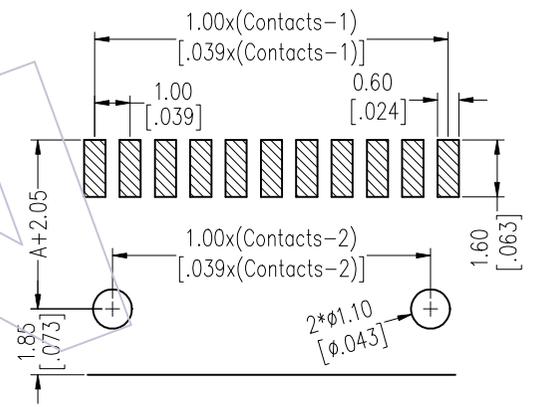
Pin Length
 L(See Table)

Type:
 Z=R/A SMT

Item	Pin Length	A	B	Mating
Standard	8.0	2.4	1.9	2521/2537
Alternate				



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



No. of Pins	M
≤15	0.12
>15	0.15

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/09/28	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/28	UNIT	mm [inch]	1537-11XXXXZXXXCXXX Δ
A1	2018/01/05	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	2025/09/28	SIZE	A4	TITLE: 1.00 Pin Header, SINGLE ROW, R/A&SMT, H=3.7
A0	2013/08/19	NEW	JYHuang	x.xxx ±0.15	TANG	2025/09/28	SHEET	1/3	Customer NO.
				Angle ± 3°	APPROVE	2025/09/28	PROJ.		
				DIM TOL	Steven Zhao				

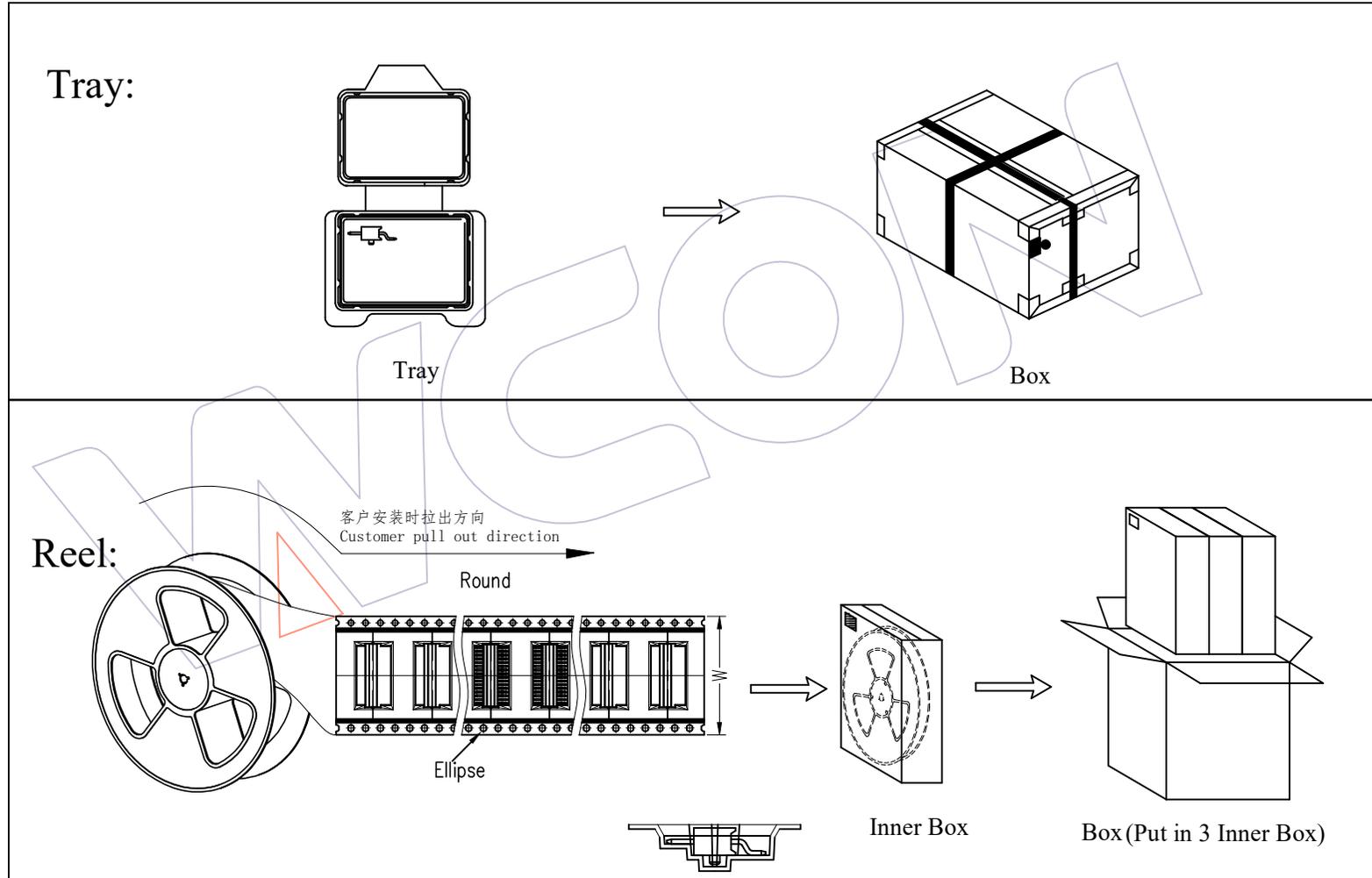
WCON
 Http: www.wcon.com

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

△ Packing:



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	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: salesks@wcon.com
A2	2025/09/28	Standardization Drawing	CP	X.X	±0.40	OPERATION	CP	2025/09/28	UNIT	mm [inch]	1537-11XXXXZXXCXXX △	
A1	2018/01/05	MODIFY PART NO.	William Chen	X.XX	±0.25	CHECK	TANG	2025/09/28	SIZE	A4	TITLE: 1.00 Pin Header, SINGLE ROW, R/A&SMT, H=3.7	
A0	2013/08/19	NEW	JYHuang	X.XXX	±0.15	APPROVE	Steven Zhao	2025/09/28	SHEET	2/3	Customer NO.	

HSF

Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tray (L≤8.0)	Q' ty/Box
1	2,000	96,000
2	2,000	96,000
3	1,000	48,000
4	1,000	48,000
5	1,000	48,000
6	1,000	48,000
7	600	28,800
8	600	28,800
9	400	19,200
10	400	19,200
11	400	19,200
12	400	19,200
13	300	14,400
14	300	14,400
15	300	14,400
16	300	14,400
17	200	9,600
18	200	9,600
19	200	9,600
20	200	9,600
21	200	9,600
22	200	9,600
23	200	9,600
24	200	9,600
25	200	9,600

PINS /Row	Q' ty/Tray (L≤8.0)	Q' ty/Box
26	150	7,200
27	150	7,200
28	150	7,200
29	150	7,200
30	150	7,200
31	150	7,200
32	150	7,200
33	150	7,200
34	100	4,800
35	100	4,800
36	100	4,800
37	100	4,800
38	100	4,800
39	100	4,800
40	100	4,800
41	100	4,800
42	100	4,800
43	100	4,800
44	100	4,800
45	100	4,800
46	100	4,800
47	100	4,800
48	100	4,800
49	100	4,800
50	100	4,800

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
2	12	1,500	9,000	27,000
3	12	1,500	9,000	27,000
4	12	1,500	9,000	27,000
5	16	1,500	6,000	18,000
6	16	1,500	6,000	18,000
7	16	1,500	6,000	18,000
8	16	1,500	6,000	18,000
9	24	1,500	4,500	13,500
10	24	1,500	4,500	13,500
11	24	1,500	4,500	13,500
12	24	1,500	4,500	13,500
13	24	1,500	4,500	13,500
14	24	1,500	4,500	13,500
15	24	1,500	4,500	13,500
16	24	1,500	4,500	13,500
17	32	1,500	3,000	9,000
18	32	1,500	3,000	9,000
19	32	1,500	3,000	9,000
20	32	1,500	3,000	9,000
21	32	1,500	3,000	9,000
22	44	1,500	3,000	9,000
23	44	1,500	3,000	9,000
24	44	1,500	3,000	9,000
25	44	1,500	3,000	9,000
26	44	1,500	3,000	9,000

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	44	1,500	3,000	9,000
28	44	1,500	3,000	9,000
29	44	1,500	3,000	9,000
30	44	1,500	3,000	9,000
31	44	1,500	3,000	9,000
32	44	1,500	3,000	9,000
33	44	1,500	3,000	9,000
34	56	1,500	1,500	4,500
35	56	1,500	1,500	4,500
36	56	1,500	1,500	4,500
37	56	1,500	1,500	4,500
38	56	1,500	1,500	4,500
39	56	1,500	1,500	4,500
40	56	1,500	1,500	4,500
41	56	1,500	1,500	4,500
42	56	1,500	1,500	4,500
43	56	1,500	1,500	4,500
44	56	1,500	1,500	4,500
45	56	1,500	1,500	4,500
46	72	1,500	1,500	4,500
47	72	1,500	1,500	4,500
48	72	1,500	1,500	4,500
49	72	1,500	1,500	4,500
50	72	1,500	1,500	4,500

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/09/28	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/28	UNIT	mm [inch]	1537-11XXXXZXXCXXX
A1	2018/01/05	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2013/08/19	NEW	JYHuang	x.xxx ±0.15	TANG	2025/09/28	SHEET	3/3	1.00 Pin Header, SINGLE ROW, R/A&SMT, H=3.7
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/09/28			



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
-------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------