

HSF

NOTES:

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

Contact Resistance: 30mΩ Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000MΩ Min. Δ

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

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

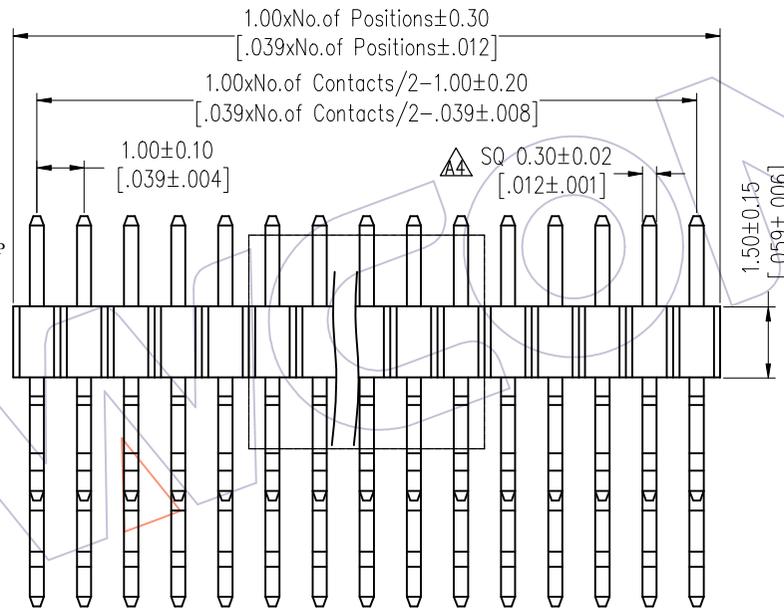
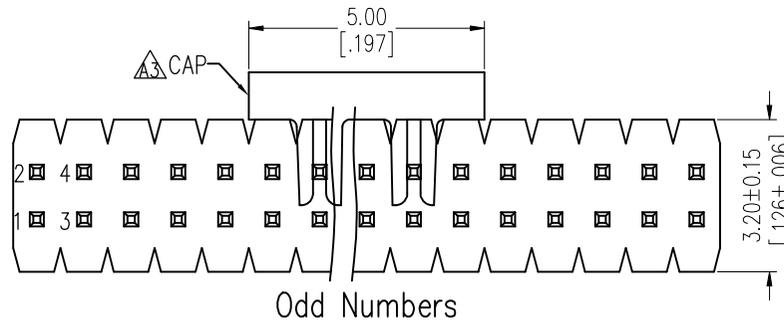
Ordering Information Δ

1515-1 2 XX XX Z XXX X A XX

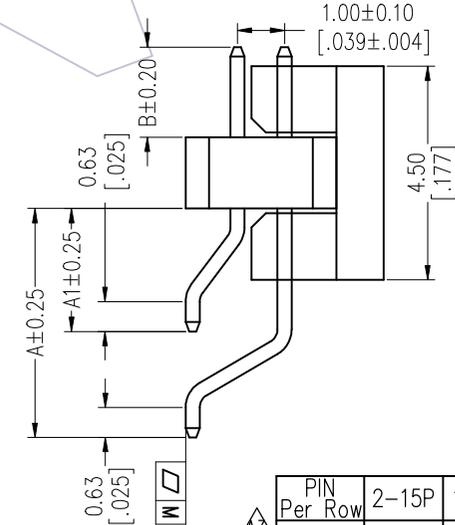
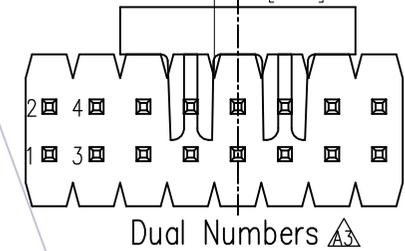
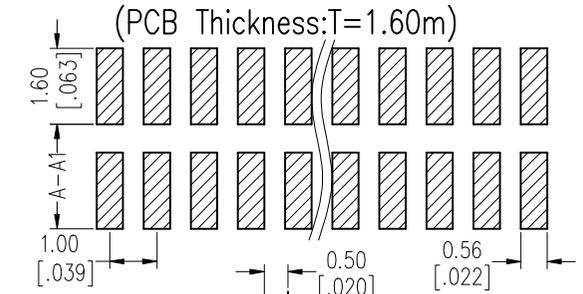
Plastic Layer
 Plastic Row
 No. of Pins Per Row: 02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 SN=Bright Tin
 SM=Matte Tin

Series No. 01-99
 Packing R=Tape&Reel+CAP
 Insulator Material C=PA9T(Standard)
 Pin Length L(See Table)
 Type: Z=R/A SMT

Item	Pin Length	A1	A	B	Mating
Standard	6.2/9.2	2.59	4.82	1.9	2521/2537
Alternate					



Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE±0.05)



PIN Per Row	2-15P	16-30P	31-50P
M	0.10	0.15	0.25

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.	SCALE	Fit	PART NO.	TITLE:
A4	2025/09/26	Standardization Drawing	CP			OPERATION	2025/09/26				1515-12XXXXZXXCXXX Δ	1.00 Pin Header, DUAL ROW, R/A&SMT, H=1.5
A3	2018/09/07	MODIFY	Ding	x.X	±0.40	CHECK	2025/09/26		UNIT	mm [inch]		
A2	2018/01/05	MODIFY PART NO.	William Chen	x.XX	±0.25	TANG	2025/09/26		SIZE	A4		
A0	2012/03/01	NEW	William Chen	x.XXX	±0.15				SHEET	1/2		
				Angle	± 3°	APPROVE	2025/09/26				Customer NO.	
						Steven Zhao						

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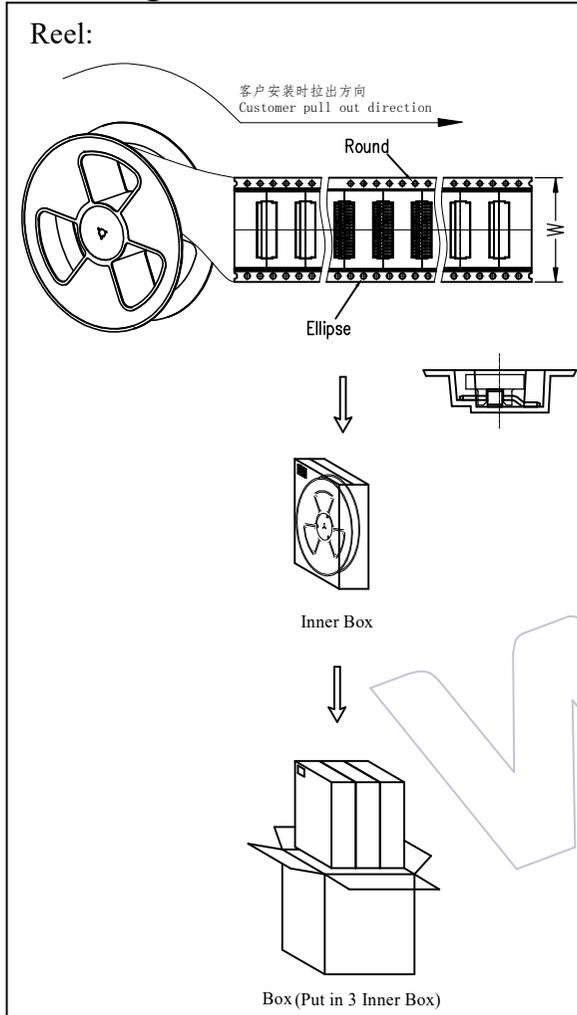
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HSF

▲▲ Packing:



Packaging Quantity Refers To The Following Table

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
3	12	850	5,100	15,300
4	16	850	3,400	10,200
5	16	850	3,400	10,200
6	16	850	3,400	10,200
7	16	850	3,400	10,200
8	24	850	3,400	10,200
9	24	850	3,400	10,200
10	24	850	3,400	10,200
11	24	850	3,400	10,200
12	24	850	3,400	10,200
13	24	850	3,400	10,200
14	24	850	3,400	10,200
15	24	850	3,400	10,200
16	32	850	1,700	5,100
17	32	850	1,700	5,100
18	32	850	1,700	5,100
19	32	850	1,700	5,100
20	32	850	1,700	5,100
21	32	850	1,700	5,100
22	44	850	1,700	5,100
23	44	850	1,700	5,100
24	44	850	1,700	5,100
25	44	850	1,700	5,100
26	44	850	1,700	5,100

PINS /Row	W	Q' ty/Reel	Q' ty/Inner Box	Q' ty/Box
27	44	850	1,700	5,100
28	44	850	1,700	5,100
29	44	850	1,700	5,100
30	44	850	1,700	5,100
31	44	850	1,700	5,100
32	44	850	1,700	5,100
33	44	850	1,700	5,100
34	44	850	1,700	5,100
35	56	850	850	2,550
36	56	850	850	2,550
37	56	850	850	2,550
38	56	850	850	2,550
39	56	850	850	2,550
40	56	850	850	2,550
41	56	850	850	2,550
42	56	850	850	2,550
43	56	850	850	2,550
44	56	850	850	2,550
45	56	850	850	2,550
46	72	850	850	2,550
47	72	850	850	2,550
48	72	850	850	2,550
49	72	850	850	2,550
50	72	850	850	2,550

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	DATE	PROJ.
A4	2025/09/26	Standardization Drawing	CP			DRAW	2025/09/26	
A3	2018/09/07	MODIFY	Ding	x.X	±0.40	CP		
A2	2018/01/05	MODIFY PART NO.	William Chen	x.xx	±0.25	CHECK	2025/09/26	
A0	2012/03/01	NEW	William Chen	x.xxx	±0.15	TANG		
				Angle	± 3'	APPROVE	2025/09/26	
						Steven Zhao		

PART NO.	1515-12XXXXZXXCXXX ▲▲
TITLE:	1.00 Pin Header, DUAL ROW, R/A&SMT, H=1.5
Customer NO.	



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