

HSF

NOTES:

Rated Current:1.5AMP.(20°C,2*2P-2*15P)
 1.0AMP.(20°C,2*16P-2*50P) $\triangle A2$
 Contact Resistance:20mΩ Max.
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000MΩ 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

1425-1 2 XX XX R XXX C A XX $\triangle A2$

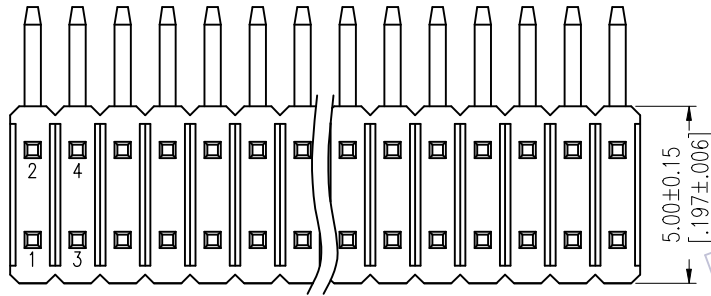
Plastic Layer
 Plastic Row
 No. of Pins
 Per Row:02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
 SN=Bright Tin
 SM=Matte Tin

Series No.
 01-99
 Packing
 A=Tray

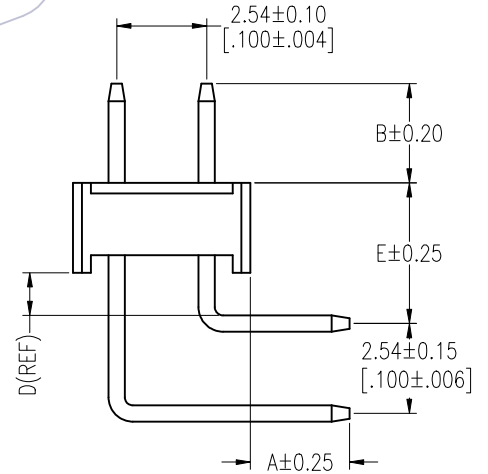
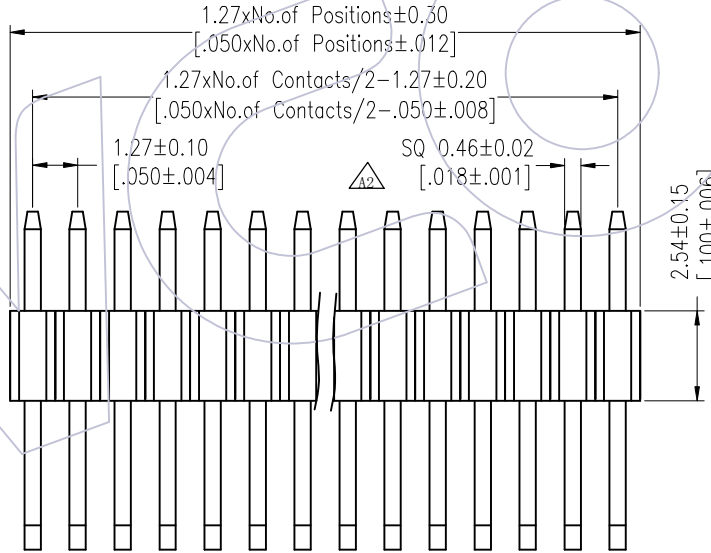
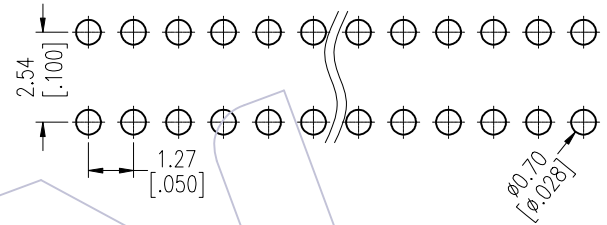
Insulator Material
 C=PA9T(Standard)

Pin Length
 L(See Table)
 Type:
 R=R/A

Item	Pin Length Short/Long	A	D	E	B	Mating
Standard	11.0/16.0	3.00	1.2	3.97	2.0	2321/2320T
	12.0/17.0				3.0	2334/2344/2346
	12.5/17.5				3.5	2357
	13.5/18.5				4.5	2345/2385
Standard	10.0/15.0	2.0 (THR)	1.2	3.97	2.0	2321/2320T
	11.0/16.0				3.0	2334/2344/2346
	11.5/16.5				3.5	2357
	12.5/17.5				4.5	2345/2385
Alternate						



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/12/23	Standardization Drawing	CP	x.X ±0.40	CP	2025/12/23	UNIT	mm [inch]	1425-12XXXXRXXXCXXX $\triangle A2$
A1	2018/01/12	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	2025/12/23	SIZE	A4	TITLE: 1.27*2.54 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.54
AO	2012/04/06	NEW	William Chen	x.XXX ±0.15	TANG	2025/12/23	SHEET	1/2	Customer NO.
				Angle ± 3'	APPROVE	2025/12/23	PROJ.		
				DIM TOL	Steven Zhao				

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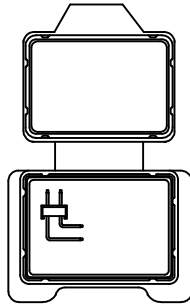
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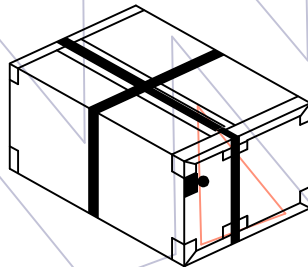
HSF

Packing:

Tray:



Tray



Box

Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Tray	Q' ty/Box	PINS /Row	Q' ty/Tray	Q' ty/Box
1	500	24,000	26	20	960
2	250	12,000	27	20	960
3	150	7,200	28	20	960
4	100	4,800	29	20	960
5	100	4,800	30	20	960
6	100	4,800	31	20	960
7	50	2,400	32	20	960
8	50	2,400	33	15	720
9	50	2,400	34	15	720
10	50	2,400	35	15	720
11	50	2,400	36	15	720
12	50	2,400	37	15	720
13	30	1,440	38	15	720
14	30	1,440	39	15	720
15	30	1,440	40	10	480
16	30	1,440	41	10	480
17	30	1,440	42	10	480
18	30	1,440	43	10	480
19	30	1,440	44	10	480
20	30	1,440	45	10	480
21	20	960	46	10	480
22	20	960	47	10	480
23	20	960	48	10	480
24	20	960	49	10	480
25	20	960	50	10	480

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A1	2018/01/12	MODIFY PART NO.	William Chen	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/04/06	NEW	William Chen	x.xxx ±0.15	TANG	2025/12/23	SHEET	2/2	1.27*2.54 Pin Header, DUAL ROW, R/A, CONCAVE BENDING, H=2.54
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL	Steven Zhao	2025/12/23			

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