

HSF

NOTES:

Rated Current: 10.0AMP.(20°C,1*2P-1*10P)

7.0AMP.(20°C,1*11P-1*20P)

Contact Resistance: 20mΩ Max.

Withstand Voltage: 1000V AC/DC

Insulation Resistance: 1000MΩ Min.

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

-40°C to +105°C(Tin Plating)

Contact Material: Copper Alloy

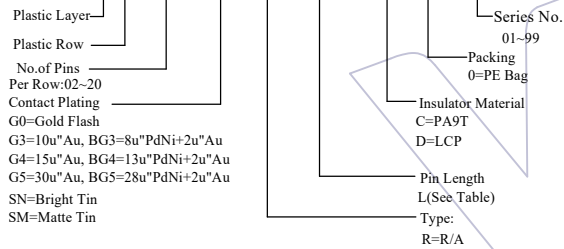
Contact Plating: Au or Sn Over 30u" Min Ni

Insulator Material: LCP+G.F UL94V-0 BK(Std)

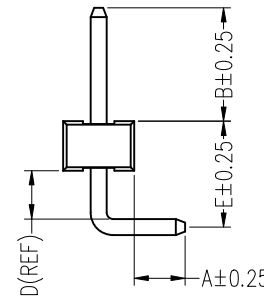
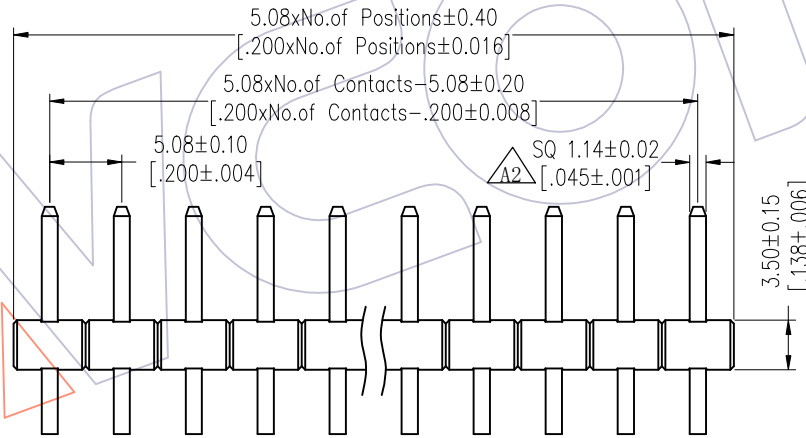
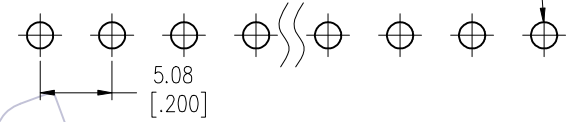
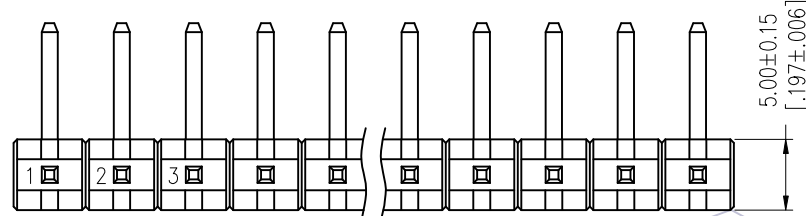
or PA9T+G.F UL94V-0 BK

Ordering Information

1935-1 1 XX XX R XXX X 0 XX



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

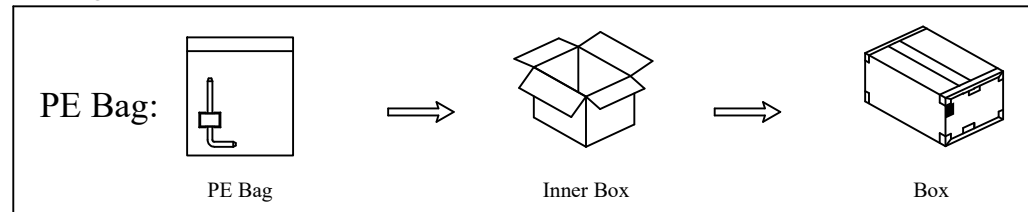


Packaging Quantity Refers To The Following Table

PINS	Q' ty/Bag (20.4≤L≤21.0)
2	500
3	300
4	200
5	200
6	150
7	150
8	100
9	100
10	100
11	80
12	80
13	80
14	50
15	50
16	50
17	50
18	50
19	50
20	50

Item	Pin Length	A	D	E	B	Mating
Standard	21.0	3.6	3.4	7.47	8.0	2989
	20.4	2.8 (THR)	3.4	7.47	8.0	2989
Alternate						

Packing:



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A2	2025/09/23	Standardization Drawing	CP	x.X ±0.40	CP	2025/09/23	UNIT	mm [inch]	1935-11XXXXRXXXXXX
A1	2018/01/26	MODIFY PART NO.	William Chen	x.XX ±0.25	CHECK	2025/09/23	SIZE	A4	5.08 Pin Header, SINGLE ROW, R/A, H=3.5
AO	2012/07/06	NEW	William Chen	x.XXX ±0.15	TANG	2025/09/23	SHEET	1/1	
				Angle ± 3°	APPROVE	2025/09/23	PROJ.		Customer NO.
				DIM TOL	Steven Zhao				

WCON

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