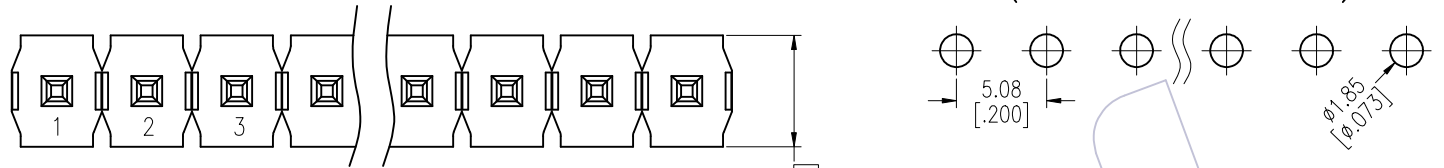


HSF

NOTES:

- Rated Current: 10.0AMP.(20°C, 1*2P-1*10P)
7.0AMP.(20°C, 1*11P-1*20P) $\triangle A3$
- 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) $\triangle A3$
- Contact Material: Copper Alloy
- Contact Plating: Au or Sn Over 30u" Min Ni $\triangle A3$
- Insulator Material: LCP+G.F UL94V-0 BK $\triangle A3$

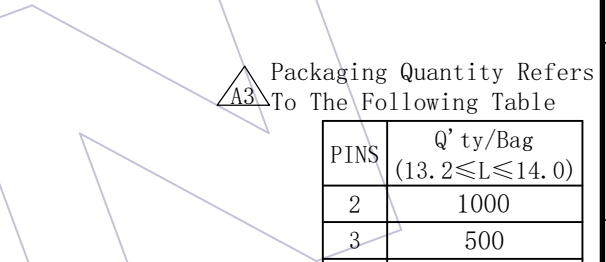
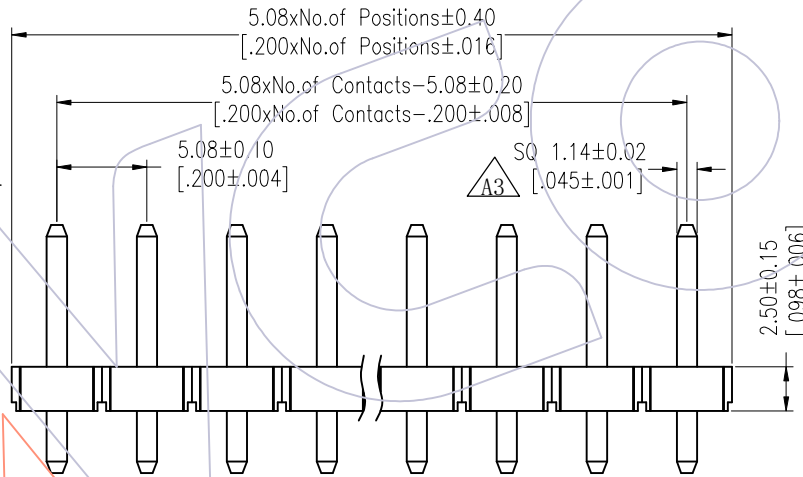
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)
(PCB Thickness: T=1.60mm)



Ordering Information

1925-1 1 XX XX S XXX X 0 XX

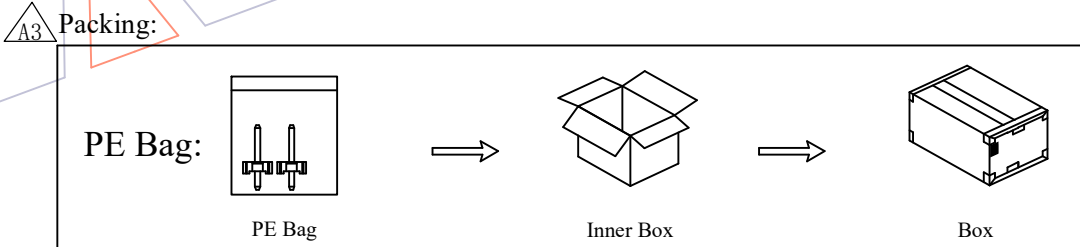
- Plastic Layer
- Plastic Row
- No. of Pins
- Per Row: 02-20
- Contact Plating
- G0=Gold Flash
- G3=10u"Au, BG3=8u"PdNi+2u"Au
- G4=15u"Au, BG4=13u"PdNi+2u"Au
- G5=30u"Au, BG5=28u"PdNi+2u"Au
- SN=Bright Tin
- SM=Matte Tin
- Series No. 01-99
- Packing 0=PE Bag
- Insulator Material D=LCP
- Pin Length L(See Table)
- Type: S=S/T



Packaging Quantity Refers To The Following Table $\triangle A3$

PINS	Q'ty/Bag (13.2 ≤ L ≤ 14.0)
2	1000
3	500
4	300
5	300
6	200
7	200
8	200
9	150
10	150
11	150
12	100
13	100
14	100
15	100
16	100
17	80
18	80
19	80
20	80

Item	Pin Length	A	B	Mating
Standard	14.0	3.6	8.0	2989
	13.2	2.8 (THR)	8.0	2989
Alternate				



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
A3	2025/10/08	Standardization Drawing	CP	OPERATION	DRAW	2025/10/08	SCALE	Fit	1925-11XXXXXXDXXX $\triangle A3$
A2	2018/01/26	MODIFY PART NO.	William Chen	x.x ±0.40	CP	2025/10/08	UNIT	mm [inch]	TITLE: 5.08 Pin Header, SINGLE ROW, S/T, H=2.5
A1	2013/01/08	MODIFY	JYHuang	x.xx ±0.25	CHECK	2025/10/08	SIZE	A4	
A0	2012/07/03	NEW	JYHuang	x.xxx ±0.15	TANG	2025/10/08	SHEET	1/1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'	APPROVE	DATE	SHEET	1/1	Customer NO.
				DIM TOL	Steven Zhao	2025/10/08	PROJ.		

Http: www.wcon.com

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