HSF

NOTES:
Rated Current:5.0AMP.(20℃,3*2P-3*15P)
3.0AMP.(20℃,3*16P-3*40P) A5
Contact Resistance:20mΩ Max.
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min.
Operation Temperature:-40℃ to +125℃(Gold Plating)
-40℃ to +105℃(Tin Plating)

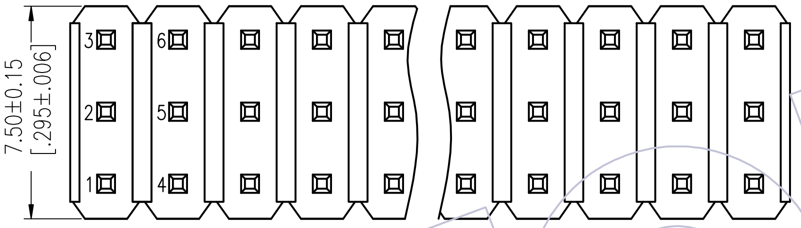
Contact Material:Copper Alloy
Contact Plating:Au or Sn Over 30u" Min Ni A5
Insulator Material:PA9T+G.F UL94V-0 BK

1125-1 3 XX XX S XXX C X XX

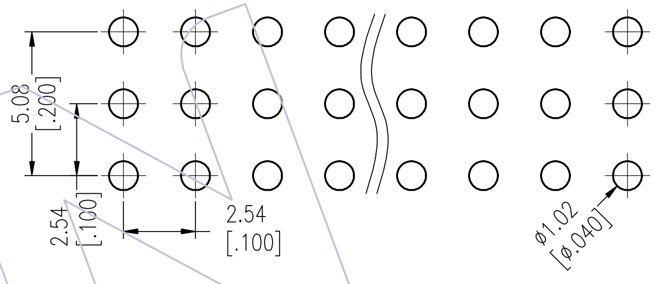
- 1: Plastic Layer
- 3: Plastic Row
- XX: No.of Pins Per Row:02~40
- XX: Contact Plating
  - G0=Gold Flash
  - G3=10u"Au, BG3=8u"PdNi+2u"Au
  - G4=15u"Au, BG4=13u"PdNi+2u"Au
  - G5=30u"Au, BG5=28u"PdNi+2u"Au
  - S0=Gold Flash/Tin
  - S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
  - S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
  - S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn A5
  - SN=Bright Tin
  - SM=Matte Tin
- S: Type: S:S/T
- XXX: Pin Length L(See Table)
- C: Insulator Material C=PA9T(Standard)
- X: Packing 0=PE Bag
- XX: Series No. 01~99

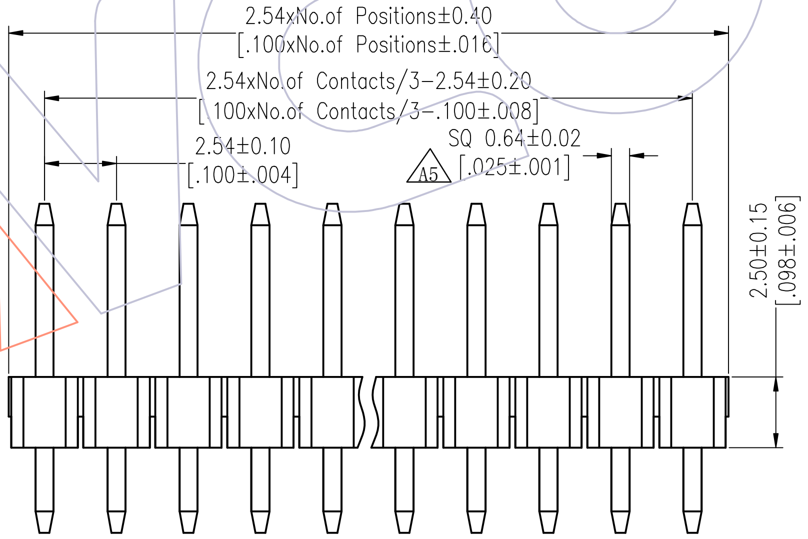
Item	Pin Length	A	B	Mating
Standard	9.0	3.0	3.5	2135/2150T/2157
	9.5		4.0	2145/2150
	10.5		5.0	2168T/2171T
	11.3		5.84	2171/2185X
Standard	8.0	2.0 (THR)	3.5	2135/2150T/2157
	8.5		4.0	2145/2150
	9.5		5.0	2168T/2171T
	10.3		5.84	2171/2185X
Alternate				

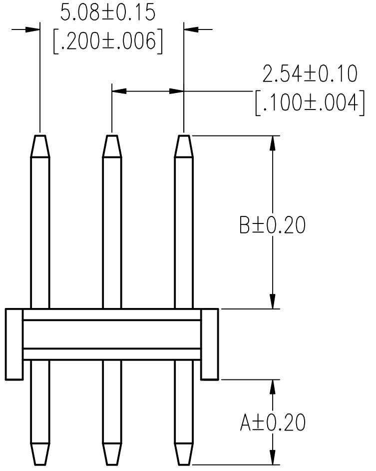
A5



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







REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A5	2025/05/30	Standardization Drawing	CP
A4	2018/01/22	Modify P/N	Ruipeng
A3	2016/02/19	MODIFY DRAWING	William Chen
A0	2012/06/16	NEW	William Chen

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW CP	DATE 2025/05/30	SCALE	Fit
CHECK TANG	DATE 2025/05/30	UNIT	mm [inch]
APPROVE Steven Zhao	DATE 2025/05/30	SIZE	A4
		SHEET	1/2
		PROJ.	⌖◁

PART NO.
1125-13XXXXSXXXC0XX

TITLE:
PH2.54 THREE ROW S/T H=2.5

Customer NO.

WCON
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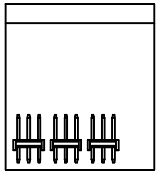
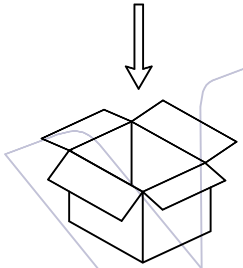
E-mail: sales@wcon.com	E-mail: salesks@wcon.com

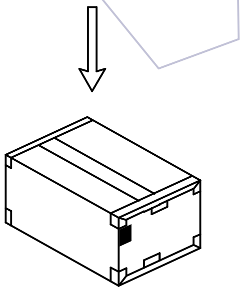
HSF

Packing:

PE Bag:


PE Bag


Inner Box


Box

Packaging Quantity Refers To The Following Table

PINS /Row	Q' ty/Bag (10. 0≤L≤16. 0)
2	1, 000
3	1, 000
4	1, 000
5	500
6	500
7	500
8	500
9	500
10	300
11	300
12	300
13	300
14	300
15	200
16	200
17	200
18	200
19	200
20	200
21	150

PINS /Row	Q' ty/Bag (10. 0≤L≤16. 0)
22	150
23	150
24	150
25	150
26	100
27	100
28	100
29	100
30	100
31	100
32	100
33	100
34	100
35	50
36	50
37	50
38	50
39	50
40	50

A5	2025/05/30	Standardization Drawing	CP
A4	2018/01/22	Modify P/N	Ruipeng
A3	2016/02/19	MODIFY DRAWING	William Chen
A0	2012/06/16	NEW	William Chen
REV	DATE	MODIFICATION DESCRIPTION	CHANGE

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW CP	DATE 2025/05/30	SCALE	Fit
CHECK TANG	DATE 2025/05/30	UNIT	mm [inch]
		SIZE	A4
APPROVE Steven Zhao	DATE 2025/05/30	SHEET	2/2
		PROJ.	⌖ ◁

PART NO.
1125-13XXXXSXXXC0XX

TITLE:
PH2.54 THREE ROW S/T H=2.5

Customer NO.

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