

P.C.B LAYOUT MOUNTING PATTERN

NOTE:

1.Material

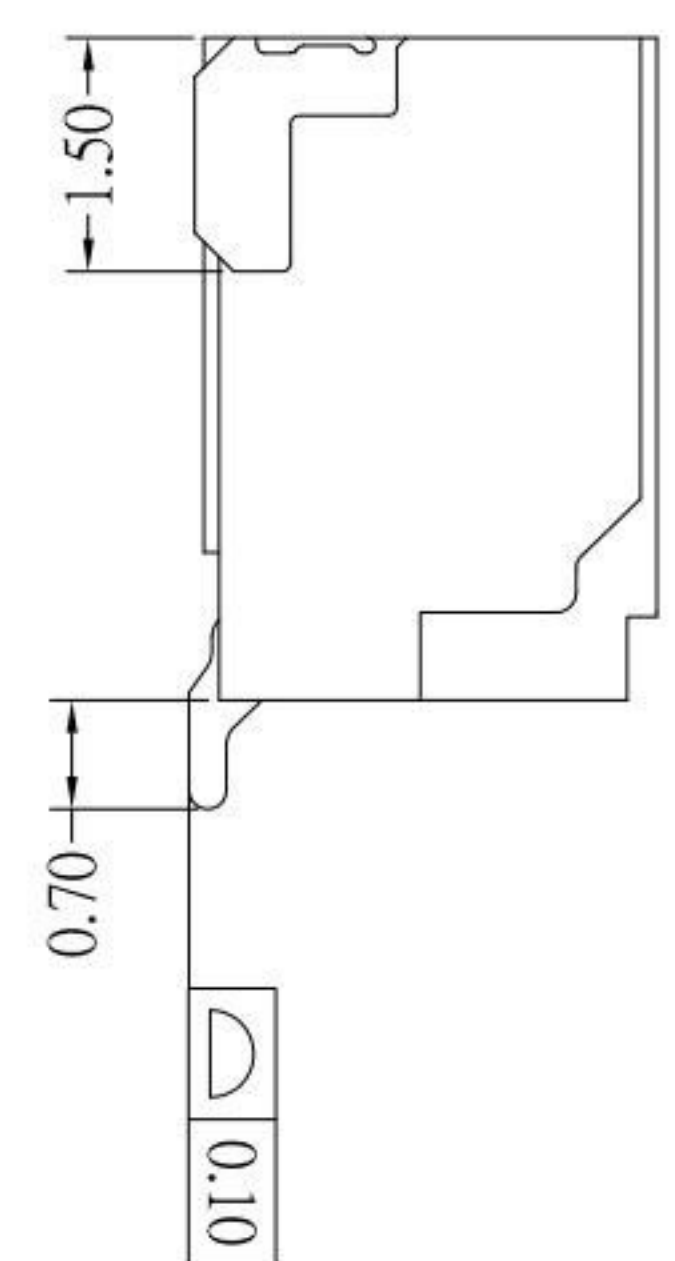
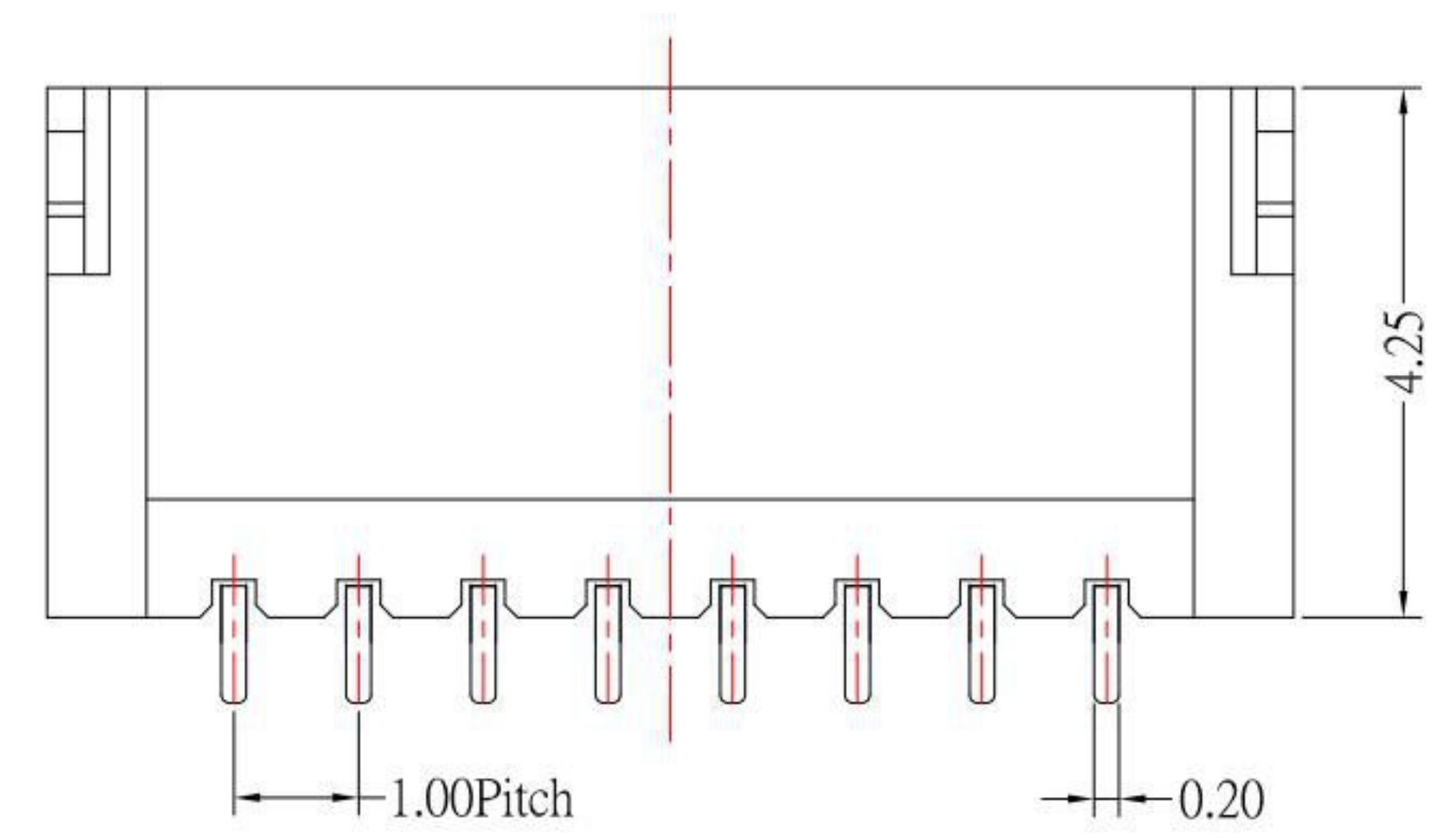
- 1.1 Housing: HTN, Nature.
- 1.2 Contact: Phosphor Bronze
- 1.3 LEG: Brass

2.Plating

- 2.1 Contact: Tin-Plated.
- 2.2 LEG: Tin-plated.

3.Rating:

- 3.1 Voltage Rating: 50V(AC)
- 3.2 Current Rating: 1.0A
- 3.3 Contact Resistance: 20mΩ max.
- 3.4 Temperature Range:-25°C~+85°C.
- 3.5 Dielectric Withstanding Voltage: 500V AC / 1min.
- 3.6 Insulation Resistance: 100MΩ min.



PIN NO.	Dimension (mm)				PIN NO.	Dimension (mm)			
	A	B	C	D		A	B	C	D
2	1.0	2.4	3.2	4.0	11	10.0	11.4	12.2	13.0
3	2.0	3.4	4.2	5.0	12	11.0	12.4	13.2	14.0
4	3.0	4.4	5.2	6.0	13	12.0	13.4	14.2	15.0
5	4.0	5.4	6.2	7.0	14	13.0	14.4	15.2	16.0
6	5.0	6.4	7.2	8.0	16	15.0	16.4	17.2	18.0
7	6.0	7.4	8.2	9.0	17	16.0	17.4	18.2	19.0
8	7.0	8.4	9.2	10.0	18	17.0	18.4	19.2	20.0
9	8.0	9.4	10.2	11.0	19	18.0	19.4	20.2	21.0
10	9.0	10.4	11.2	12.0	20	19.0	20.4	21.2	22.0
11	10.0	11.4	12.2	13.0					

8	更新材質	Jack	032223
7	更新材質	Jack	120220
6	更新樣式	Ian	042319
5	更新LEG鍍層	Jack	110918
4	新增平整度標示	Jack	101818
3	更新PIN選項	Jack	050318
2	更新PCB LAYOUT	Jack	032118
1	更新材質	Jack	022416
ITEM NO.	DESCRIPTION	DRAWN	DATE

**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互聯零組件 制造企业

TOLERANCE UNLESS OTHERWISE STATED:  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/22/23		MODLE	WAFER1.0 PH 單排90度 SMT
CHECKED BY:	DATE	FINISH	DWG NO.	WF-1000RSxx-S304
Jacky Chen	03/22/23		PART NO.	WF-1000RSxx-S304
APPROVED BY:	DATE	SCALE	1:1	
Tony Kao	03/22/23	SHEET NO.	1 of 1	

SIZE	A4
VER	R8