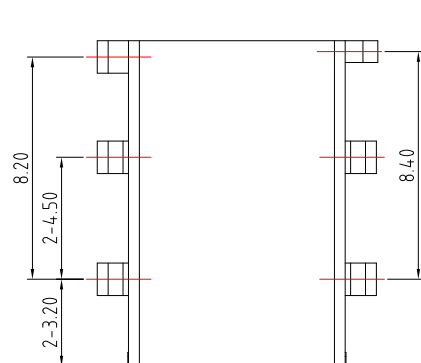
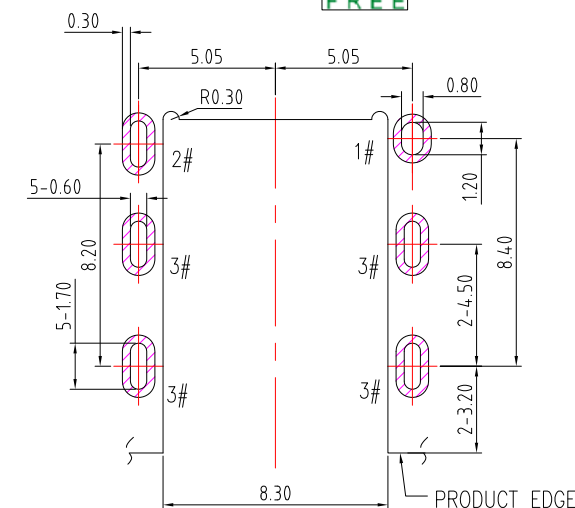
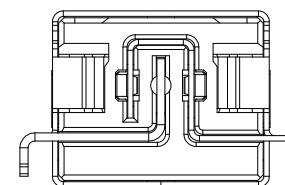
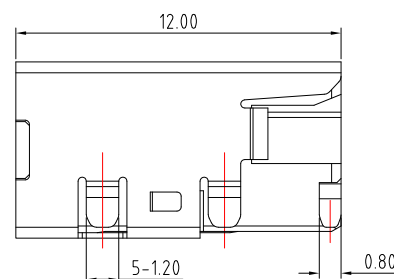
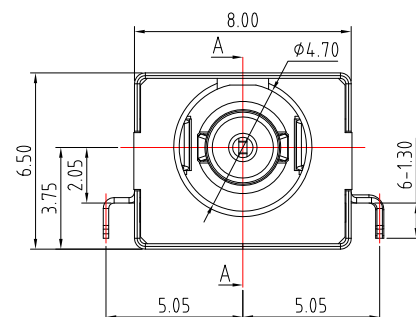
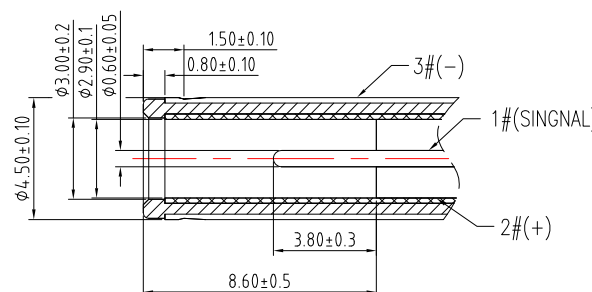
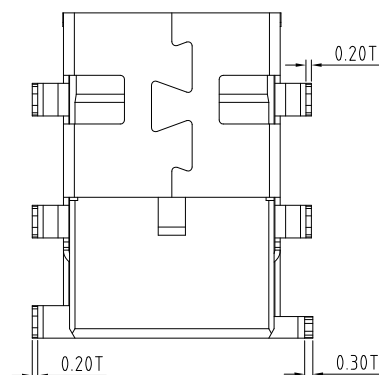


SECTION A-A



P.C.B LAYOUT
TOP VIEW



MATING PLUG

SPECIFICATION

- 1.Rating : DC 20V, 8.0A ;
- 2.Contact resistance : $\leq 30m\Omega$;
- 3.Insulation resistance : $\geq 100M\Omega$;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 6-30N;
- 6.life test : 5,000 cycles °

MODEL NO.	DC-S456H-0.6-HF
SCHEMATIC	$\checkmark$ 2#(+) > 1#(SIGNAL) ^ 3#(-)

4	SHELL	1	BRASS	Ni-Plating
3	SPRING	1	PHOSPHOR BRONZE	Au/Sn-Plated over Ni
2	CENTER PIN	1	PHOSPHOR BRONZE	Au/Sn-Plated over Ni
1	HOUSING	1	PA9T (BLACK)	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	09/26/22	FINISH	MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-S456H-0.6-HF-S214
Jacky Chen	09/26/22	1 : 1	PART NO.	DC-S456H-0.6-HF-S214
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	09/26/22			

 東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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