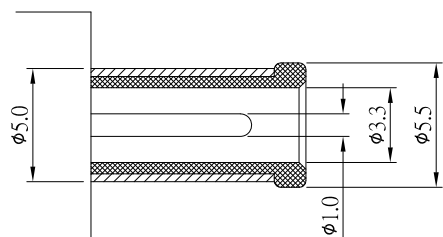
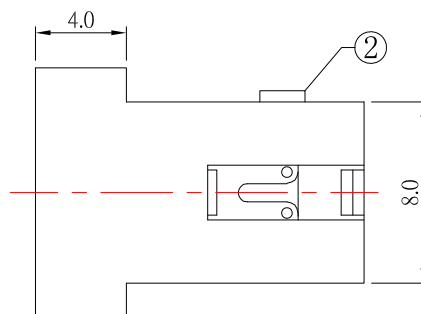
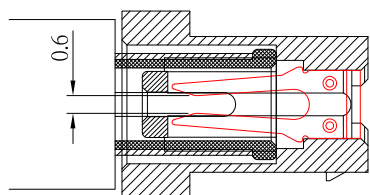


P.C.B LAYOUT  
TOP VIEW



DC MATE PLUG

MODEL NO.	DC-D038D-1.0
SCHEMATIC	4
	2
	3

**SPECIFICATION**

- 1.Rating : DC 30V, 3.0A ;
- 2.Contact resistance :  $\leq 30m\Omega$  ;
- 3.Insulation resistance :  $\geq 100M\Omega$  ;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 3-20N;
- 6.life test : 5,000 cycles ◦

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
④	CONTACT FOOT	1	PHOSPHOR BRONZE	Ag-Plating
③	SPRING	1	PHOSPHOR BRONZE	Ag-Plating
②	CURVE PIECE	1	BRASS	Ag-Plating
①	HOUSING	1	PBT	

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	10/05/21		MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-D038D-1.0-S124
Jacky Chen	10/05/21	1 : 1	PART NO.	DC-D038D-1.0-S124
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	10/05/21			

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

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

ITEM NO.	DESCRIPTION	DRAWN	DATE