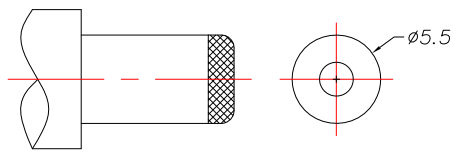


PCB LAYOUT



DC MATE PLUG

MODEL NO.	DC-D3011-x
SCHEMATIC	
CENTER PIN	φ2.0mm
	φ2.5mm

- SPECIFICATION**
1. Rating : DC 30V, 0.5A
 2. Contact resistance : ≤ 50mΩ
 3. Insulation resistance : ≥ 100MΩ
 4. Withstand voltage : 500VAC
 5. Insertion and extraction force : 3-30N
 6. life test : 5,000 cycles

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑤	Shunt terminal	3	Brass	Ag-Plating
④	Tip spring	2	SUS	Ag-Plating
③	Center pin terminal	1	Brass	Ag-Plating
②	Center pin	1	Brass	Ni-Plating
①	Housing	1	PBT	

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

DRAWN BY:	DATE	MATL	TITLE	JACK
Jack Lu	07/26/23		MODLE	DC JACK
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	07/26/23		DWG NO.	DC-D3011-x-S457
APPROVED BY:	DATE	SHEET NO.	PART NO.	DC-D3011-x-S457
Tony Kao	07/26/23	1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新樣式	Jack	072623