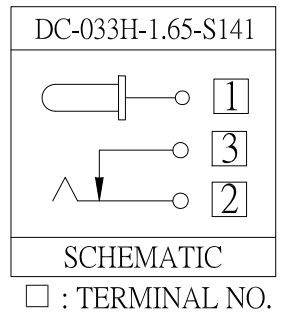
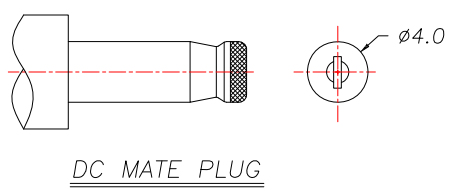


P.C.B Layout (Copper-sided view)

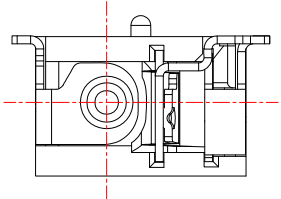


**SPECIFICATION**

1. Rating : DC 18V, 5.0A
2. Contact resistance :  $\leq 30m\Omega$
3. Insulation resistance :  $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-30N
6. life test : 5,000 cycles



DC MATE PLUG



⑤	Shunt terminal		1	Brass	Silver plating
④	Tip spring		1	Phosphor bronze	Silver plating
③	Center pin terminal		1	Brass	Silver plating
②	Center pin		1	Brass	CuSn/Ni plating
①	Housing		1	PA9T	
NO.	DESCRIPTION		QTY	MATERIAL	REMARK

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

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	10/07/15		MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-033H-1.65-S141
Jacky Chen	10/07/15	1 : 1	PART NO.	DC-033H-1.65-S141
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	10/07/15			

ITEM NO.	DESCRIPTION	DRAWN	DATE