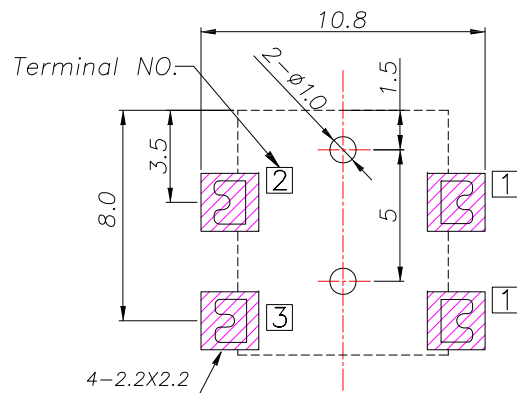
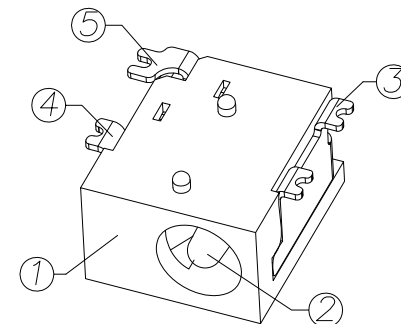
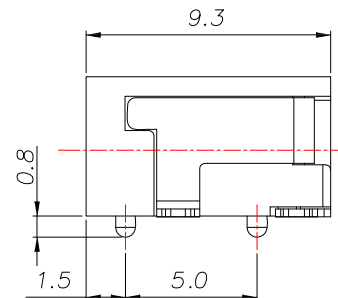
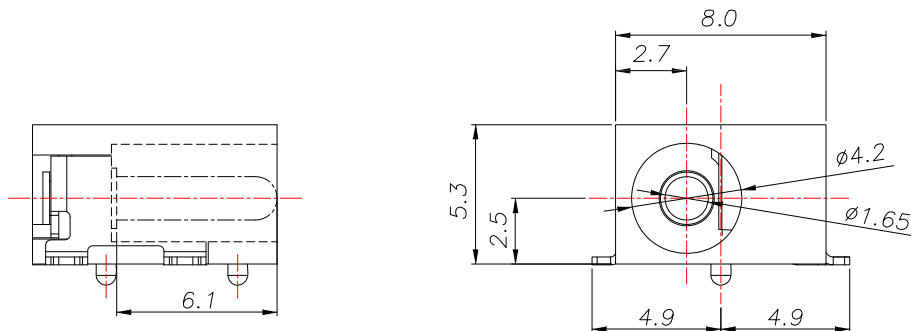
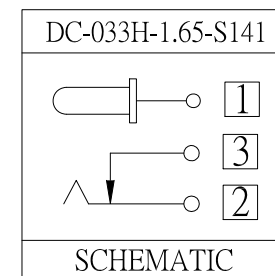
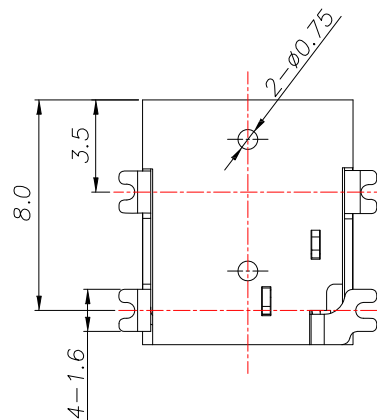




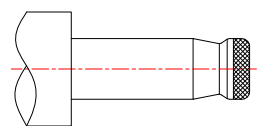
P.C.B Layout (Copper-sided view)



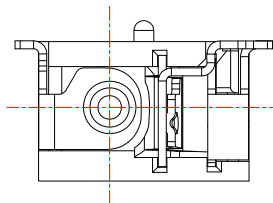
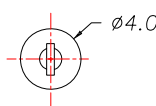
□ : TERMINAL NO.

SPECIFICATION

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



DC MATE PLUG



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

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	MAT'L	TITLE	JACK
Jack Lu	10/07/15	FINISH	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
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