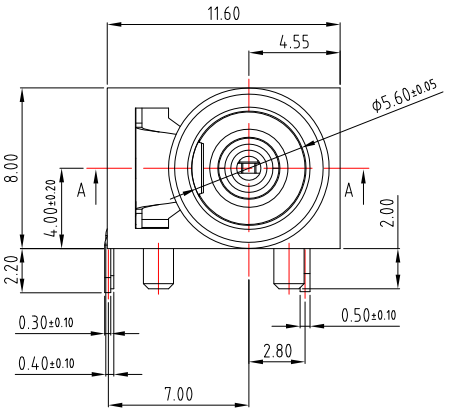
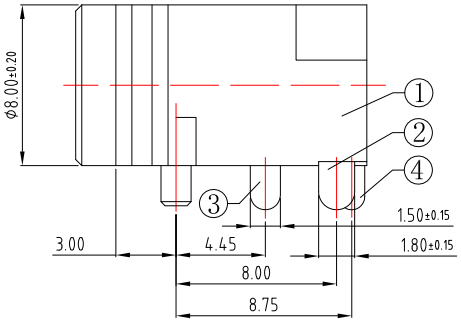
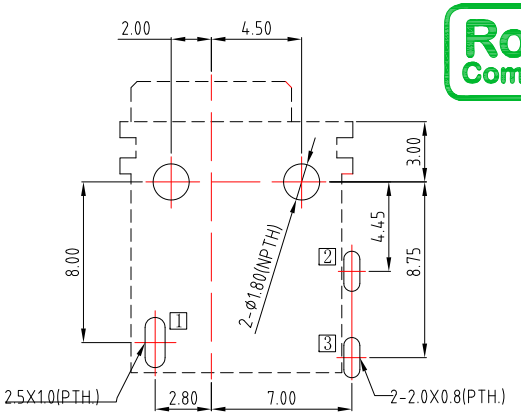
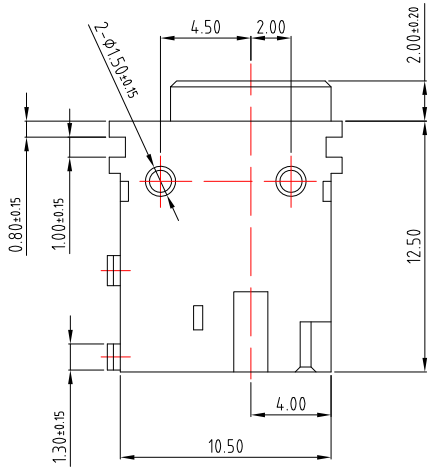
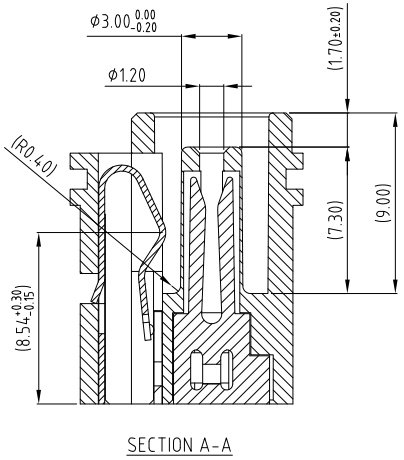




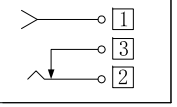


P.C.B LAYOUT
TOP VIEW





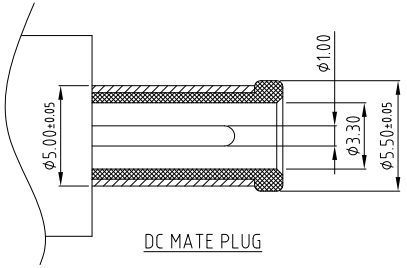
SECTION A-A

Model No.	DC-D800-1.2
Schematic code	

Circuit Diagram □:Terminal No.

SPECIFICATION

1.Rating ：DC 20V , 5.0A
2.Contact resistance：≤30mΩ
3.Insulation resistance：≥100MΩ
4.Withstand voltage：500VAC
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles



DC MATE PLUG

NO.	DESCRIPTION	Q'TY	MATERIAL	REMARK
④	Shunt terminal 3	1	C2680	Tin or Silver plating
③	Tip spring 2	1	C5210	Tin or Silver plating
②	Center pin 1	1	C2680	Tin or Silver plating
①	Housing	1	PA9T or PBT	Black

ITEM NO.	DESCRIPTION	DRAWN	DATE

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
Jack Lu	11/28/19
CHECKED BY:	DATE
Jacky Chen	11/28/19
APPROVED BY:	DATE
Tony Kao	11/28/19

MAT'L		TITLE	JACK
FINISH		MODLE	DC JACK DIP TYPE
SCALE	1 : 1	DWG NO.	DC-D800-1.2-S214
SHEET NO.	1 of 1	PART NO.	DC-D800-1.2-S214

SIZE A4 VER R