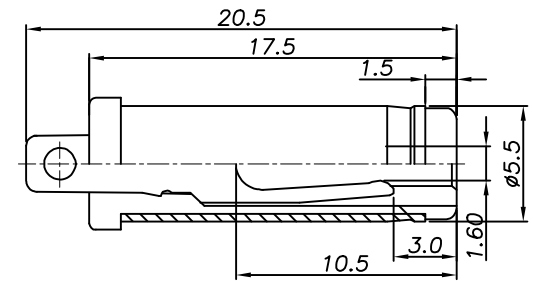


REV.	ECN NO.	MODIFY	MATTER	DATE	APPROVED
A			RELEASE TO PRODUCTION		

RoHS
Compliant

SPECIFICATION

- 1.Rating : DC 12V 5A;
- 2.Contact resistance: $\leq 30m\Omega$;
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-30N;
- 6.life test: 5,000 cycles;
- 7.Operation temperature range:-25~C~70~C;
- 8.Preservative temperature range:-30~C~75~C;
- 9.Sign"▲" is importance dimension.



MATING PLUG Ø5.50

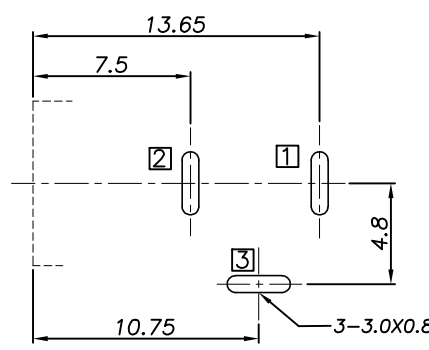
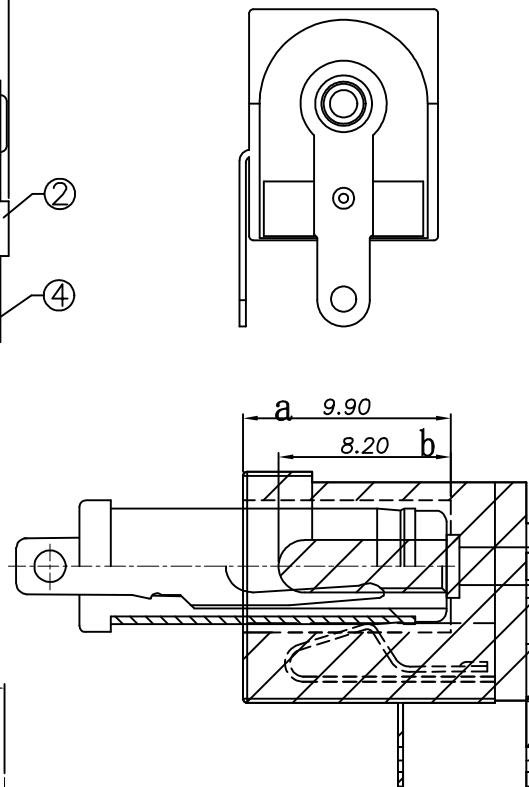
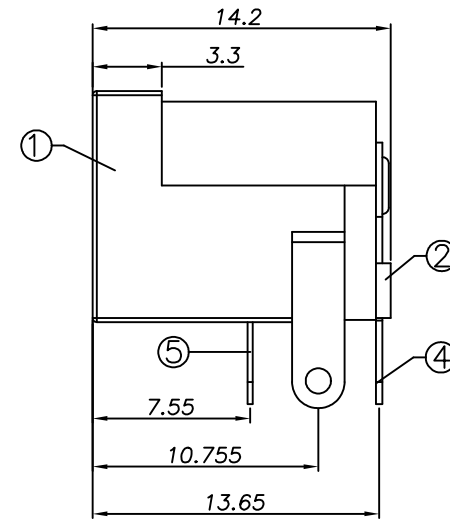
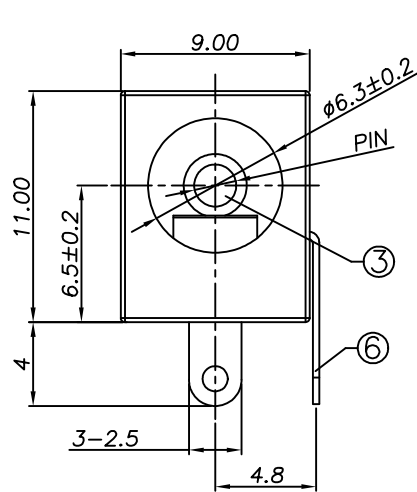
EAST-DC-005-X.XX-X

塑胶:
P/PBT
L/LCP

PIN	Ø1.65	Ø2.00	Ø2.50
APPD	1.65	2.00	2.50

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑥	Shunt terminal	③ 1	BRASS t0.3	CuSn plating
⑤	Tip spring	② 1	C5191 t0.25	CuSn plating
④	Center pin terminal	① 1	BRASS t0.35	CuSn plating
③	Center pin	① 1	H59	Nickel plating
②	Cover	1	PBT	Black
①	Housing	1	PBT	Black

TOLERANCES UNLESS OTHERWISE SPECIFIED: X. --- X.X ± 0.38 X.XX ± 0.25 X.XXX ± 0.20 Angle ± 3°		COSTOMER COPY		深圳市东方御业科技有限公司 www.dfyyconn.com TEL:0755-27155560	
DRAWN: Qinkx		2017/09/10		DC JACK	
CHECKED: Chenl		2017/09/10		PART NO: EAST-DC-005-X.XX-P	
APPROVED: Chenl		2017/09/10		UNIT: mm	
THESE DRAWING AND SPECIFICATION ARE THE PROPERTY OF Shenzhen Dongfangyue ELECTRONIC CO., LTD.. SHALL NOT BE REPRODUCED.		SCALE: N/A		SHEET: REV.	



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

DC-005-A	DC-005-B
CIRCUIT DIAGRAM	