



P.C.B LAYOUT MOUNTING PATTERN

**SPECIFICATION**

1. Rating : DC 30V 0.5A ;
2. Contact resistance :  $\leq 0.03 \Omega$  ;
3. Insulation resistance :  $\geq 100M \Omega$  (DC250V) ;
4. Withstand voltage : 500VAC ;
5. Insertion and extraction force : 3-30N;
6. life test : 5,000 cycles ◦

MODEL NO.	DC-011-x-S187
SCHEMATIC	
CENTER PIN	$\phi 1.0$ mm
	$\phi 1.3$ mm

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
1	FLAT FOOT	1	BRASS	Ag-Plating
2	SPRING PIECE	1	PHOSPHOR BRONZE	Ag-Plating
3	CURVE PIECE	1	BRASS	Ag-Plating
4	PIN	1	BRASS	Sn-Plating
5	HOUSING	1	PA	Black

**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	09/18/13		MODLE	DC JACK
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	09/18/13		DWG NO.	DC-011-x-S187
APPROVED BY:	DATE	SHEET NO.	PART NO.	DC-011-x-S187
Tony Kao	09/18/13	1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE