



SPECIFICATIONS

1. Rating : DC 30V , 5.0A
2. Contact resistance : $\leq 30m\Omega$
3. Insulation resistance : $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

Model No.	DC-D099-x
SCHEMATIC	3
	4 (1, 2)
CENTER PIN	$\phi 2.00$ mm
	$\phi 2.50$ mm

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
8	SPLIT WASHER	1	IRON	Ni-Plating
7	NUT	1	BRASS	Ni-Plating
6	COVER	1	PBT	
5	HOUSING	1	PBT (BLACK)	
4	SPRING	1	PHOSPHOR BRONZE	Sn-Plating
3	PIN	1	BRASS	Ni-Plating
2	CONTACT FOOT	1	BRASS	Sn-Plating
1	COAT	1	BRASS	Ni-Plating

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 $\pm 0.3'$

3RD. ANGEL'S UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	07/17/20			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK
Jacky Chen	07/17/20			
APPROVED BY:	DATE	SCALE	DWG NO.	DC-D099-x-S124
Tony Kao	07/17/20	1 : 1		
		SHEET NO.	PART NO.	DC-D099-x-S124
		1 of 1		
				SIZE A4
				VER R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新SPEC及MATERIAL	Jack	071720