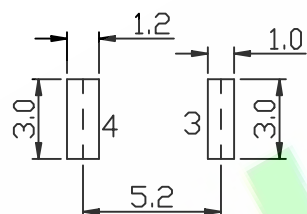
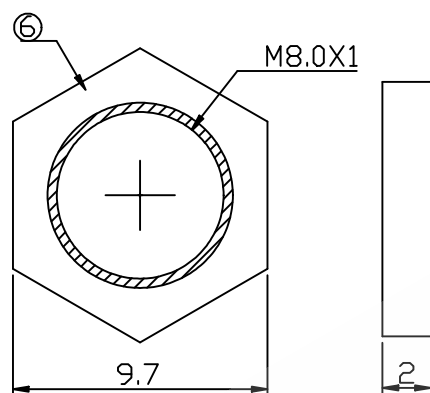
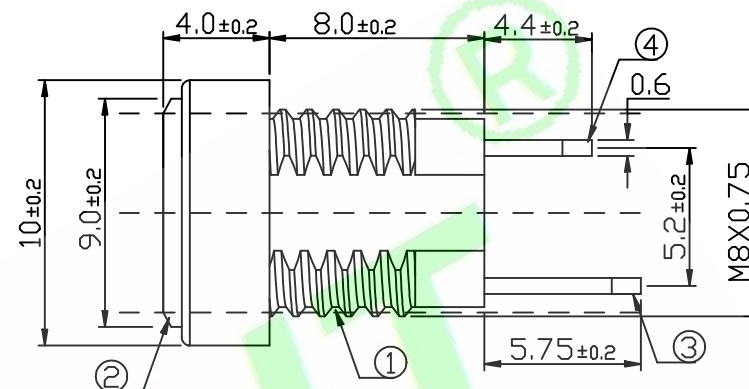
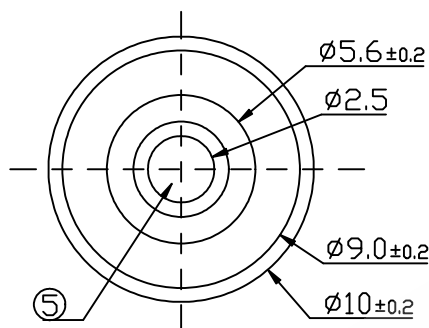
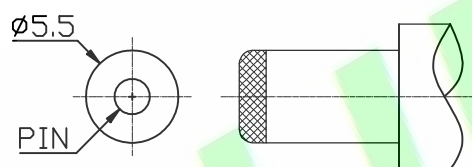
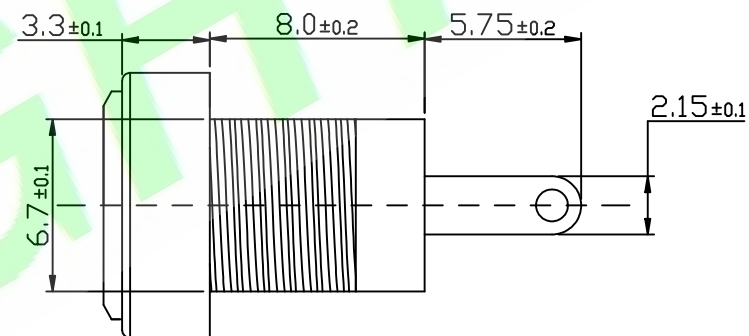


Specification:

1. Rating : DC 12V 5A;
2. Contact resistance: $\leq 50\text{m}\Omega$;
3. Insulation resistance: $\geq 100\text{M}\Omega$ (500V DC);
4. Withstanding voltage: 500V AC;
5. Insertion and extraction force: 3N~30N;
6. life test: 5000cycles min;
7. Operation temperature range: $-20^{\circ}\text{C}\sim 85^{\circ}\text{C}$



T:1.6 Dimensions of PC board holes
Tolerance : ± 0.1 (Printed-sided view)



5/4
3
SCHEMATIC

6	Nut	1PCS	Copper alloy	Tin
5	Round needle	1PCS	Brass H62	Tin
4	Pin 4	1PCS	C5210 T=0.6	Tin
3	Pin 3	1PCS	C5191 T=0.4	Tin
2	Copper bush	1PCS	Brass H59	Tin
1	Foundation support	1PCS	PA66	Black
No.	Part Name	QTY	Material	Plated/Color

DR.BY.: Judyyan	GENERAL TOLERANCE:	
	LINEAR	ANGLES
CHKD.: Hu.CH	X.: ± 0.50	X': $\pm 5.0^{\circ}$
	X.X: ± 0.30	X.X': $\pm 3.0^{\circ}$
APPD.: Billy	X.XX: ± 0.20	X.XX': $\pm 2.0^{\circ}$
	X.XXX: ± 0.10	X.XXX': $\pm 1.0^{\circ}$

PART NO : DC5525-1831-00

DWG. NO.:

TITLE :

DC JACK

DATE: 30-Dec-2023

HJBRIGHT 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.