

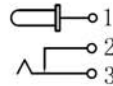
SPECS APPROVED BY:

NAME: Andrew Robinson

SIGNATURE: *Andrew Robinson*

DATE: September 25th, 2024.

SCHEMATIC



PIN	ø2.0	ø2.5	
APPD.			

- 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: 3-20N;
 6. life test: 5,000 cycles.

6	HOUSING	1	PA66	
5	AXIS	1	BRASS	Ni-Plating
4	PIN	1	H59 BRASS	Ni-Plating
3	SPRING	1	BRONZE	Cu-Sn-Plating
2	CURVE PIECE	1	H62 BRASS	Cu-Sn-Plating
1	FLAT PIECE	1	H62 BRASS	Cu-Sn-Plating
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

UNIT: MM	TYPE:	PAPER NO:		PAGE 1 OF 1	
	DC JACK	TOLERANCE	ANGLES	SCALE	VER
DESIGNER		±0.15	±1.5'	3:1	1
CHECK		CS-12818			
APPROVED					