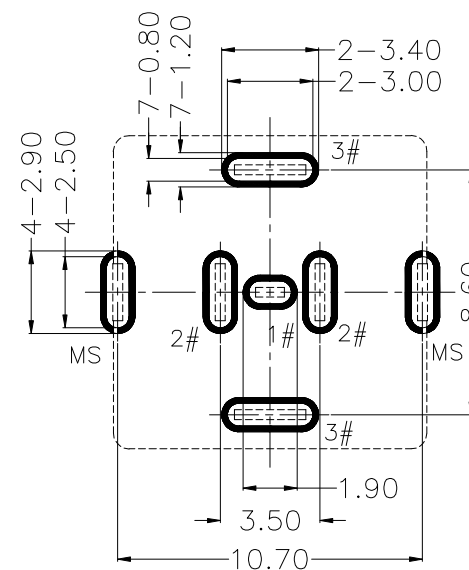


RoHS
Compliant

ZONE	EC N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2025.02.21

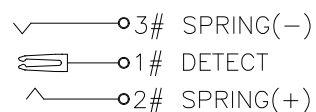
Notes:

- 1.Current Rating: 20V&5A Max.
- 2.Contact Resistance: 50mOhms Max.(initial)
- 3.Insulation Resistance: 100M Ohms Min./500V DC
- 4.Dielectric Withstanding Voltage: 500V AC/1Minute
- 5.Mating Force: 35N Max, Withdrawal Force: 3N Min.
- 6.Durability: 5,000 Cycles
- 7.Operating Temperature:-25°C to+85°C



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

Circuit Diagram



5	Housing	Thermoplastics	Black;UL 94-V0
4	Shell	SUS	Ni Plated of All
3	Spring(-)	Copper Alloy	G/F Or Ni On Contact &Ni Plated of All
2	Spring(+)		
1	Detect Pin		
Item	Name	Material	Description

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2025.02.21	SCALE	1:1
CHECK:	李宏鑫	DATE:	2025.02.21	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2025.02.21	DWG. NO.	
DRAWING NO.	ZB30028-07DBAP-H11.8			SHEET	1/1

PART NAME	7406DC Power Jack On Board Type (CH5.5mm)	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:
PART NO.	ZB30028-07DBAP-H11.8	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1°	
			0.000±0.1	0.00°±0.5°	