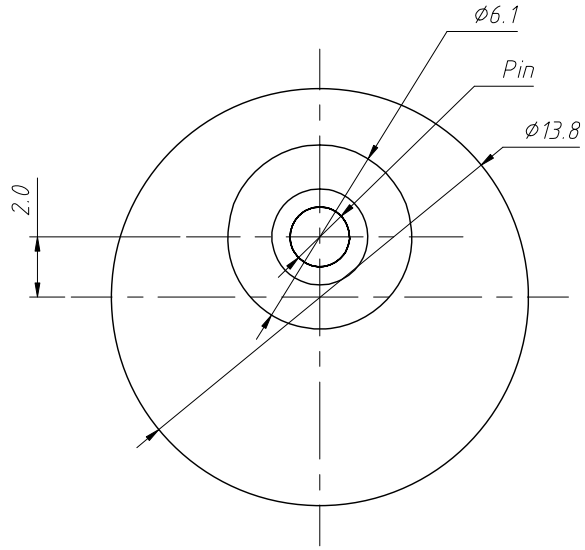
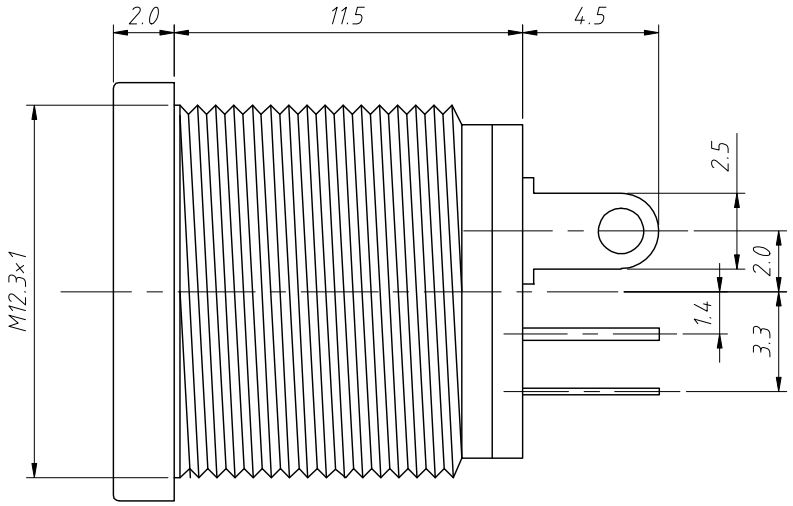
RoHS Compliance

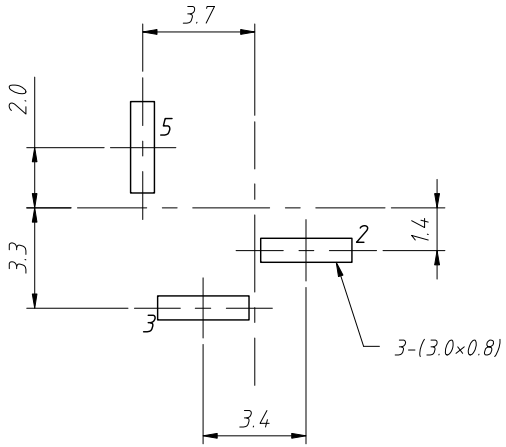
REV	SYM	Revision Record	Appr.	Date
V0	KLS01129	New Version Release	WuHao	2025-03-18
V1	⚠	Other Change	Song	2026-10-16



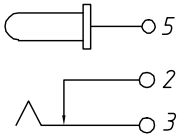


Material:
Housing:PBT
Cover:PBT
Flat Piece:H62 Brass,Cu-Sn-Plating
Spring:65Mn Steel,Cu-Sn-Plating
Pin:H59 Brass,Cu-Sn-Plating
Contact Foot:Brass

Electric:
Rating:DC 30V 1.5A ⚠
Contact Resistance:0.03Ω Max
Insulation Resistance:100MΩ Min (DC250V)
Withstand Voltage:500VAC
Insertion And Extraction Force:3-20N
Life Test:5000 Cycles



Recommanded PCB Layout
Tolerance:±0.05mm



Schematic

ITEM	Pin
L-KLS1-DC-022B-2.0	Ø2.0
L-KLS1-DC-022B-2.5	Ø2.5

ANGLE TOLERANCE	PROJECTION		Description:	DC Jack
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-DC-022B-x
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2026-03-18	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2026-03-18	