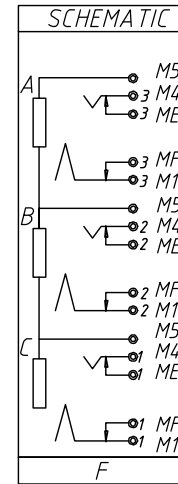
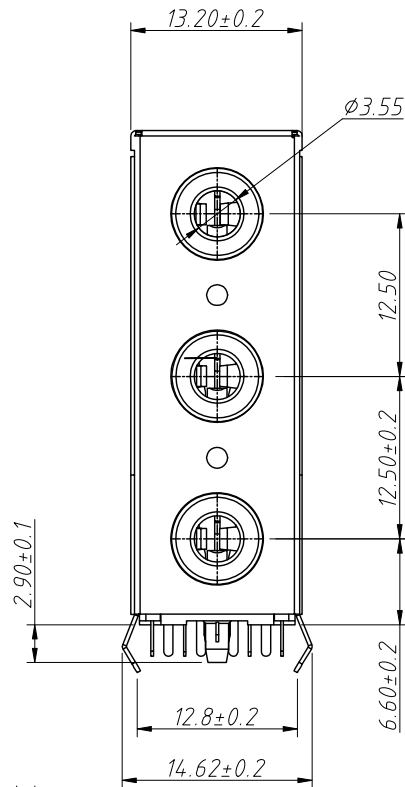
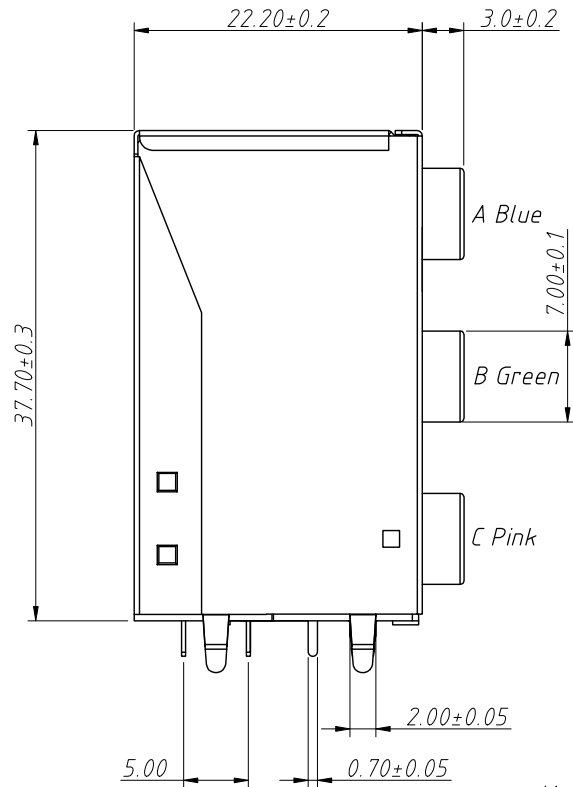
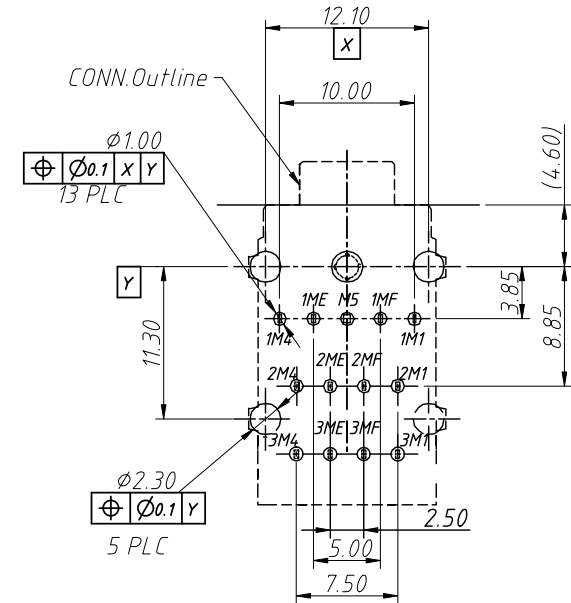


REV	SYM	Revision Record	Appr.	Date
V0	KLS01165	New Version Release	Song	2025-03-27



Schematic
F: Normal Close

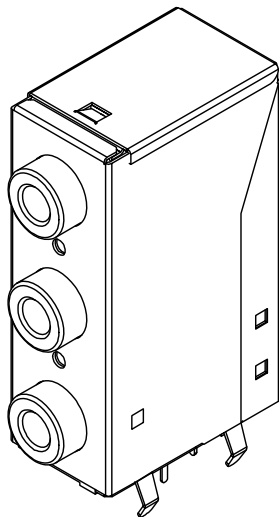


Recommended PCB Layout
Tolerance: $\pm 0.05\text{mm}$, $T=0.8\text{mm}$

Material:
Base&Cover Plate:PA66
Shell&Back Cover:Iron Sheet,Nickel Plated
Grounding Pin:Brass,Tin Plated
Left Moving Needle&Right Moving Needle:Phosphor Copper,Silver Plated
Left Static Needle&Right Moving Needle:Brass,Silver Plated
Connection Piece:Iron Sheet,Nickel Bottom Tin Plated
Color Ring:PBT

Electric:
Rating:30V 0.5A
Contact Resistance: 0.03Ω Max
Insulation Resistance: $100M\Omega$ Min (DC250V)
Withstand Voltage:AC500V(50Hz)min
Force:3-25N
Life Test:5000 cycles Min

The appearance shall be good without rust,
crack Poor electroplating, etc.



ANGLE TOLERANCE	PROJECTION	Description:
$\pm 3^\circ$		3.5mm Stereo Phone Jack
GENERAL TOLERANCE	UNITS	mm
0.0~10.0	± 0.10	SHEET SIZE A4
10.0~20.0	± 0.15	Draw: Song
20.0~50.0	± 0.20	Check: Daniel



NingBo KLS ELECTRONIC CO.,LTD.