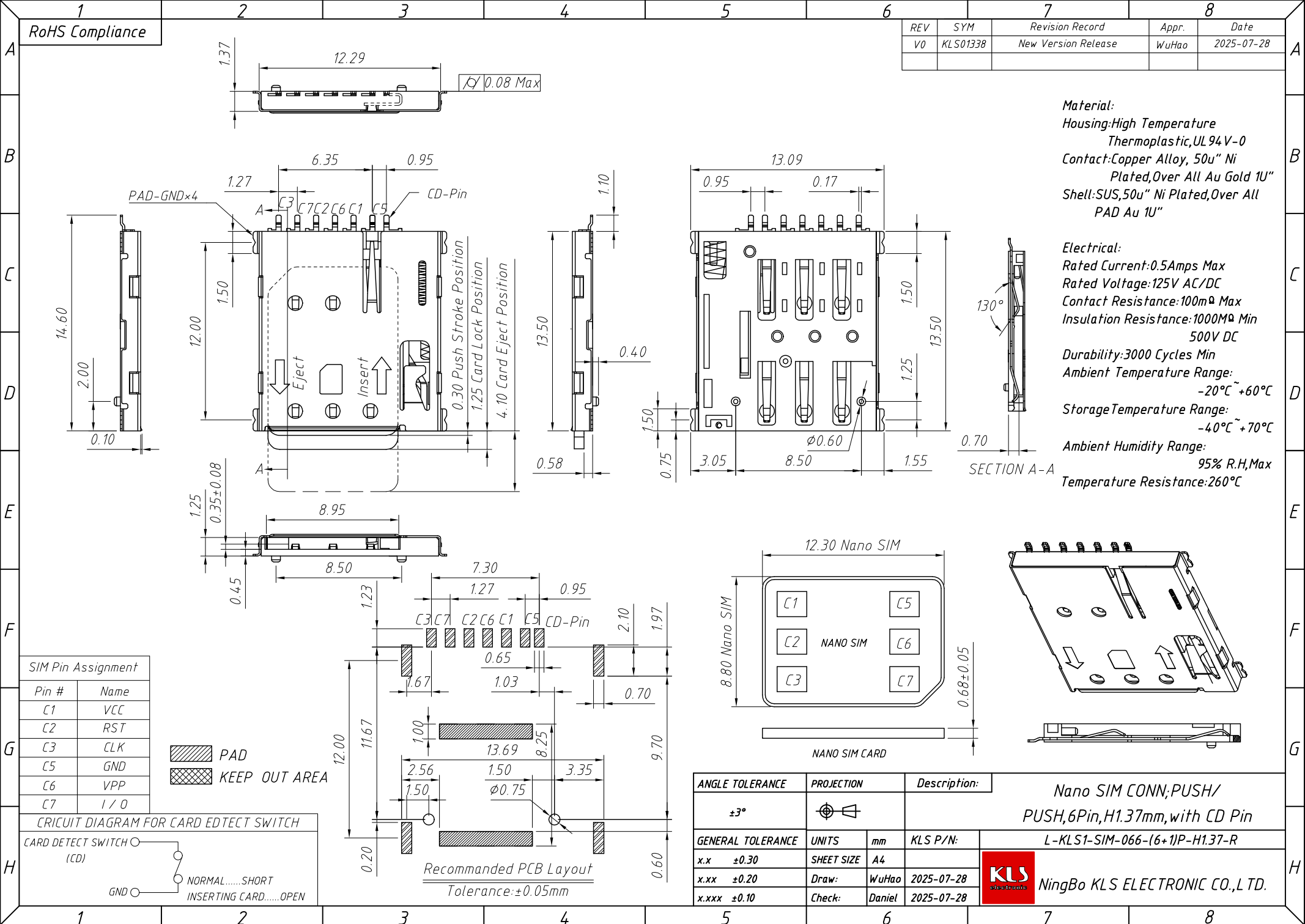




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01338	New Version Release	WuHao	2025-07-28

Material:
Housing:High Temperature Thermoplastic,UL 94 V-0
Contact:Copper Alloy, 50u" Ni Plated,Over All Au Gold 1U"
Shell:SUS,50u" Ni Plated,Over All PAD Au 1U"

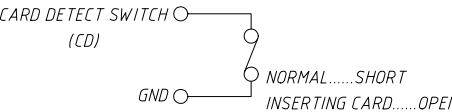
Electrical:
Rated Current:0.5Amps Max
Rated Voltage:125V AC/DC
Contact Resistance:100mΩ Max
Insulation Resistance:1000MΩ Min 500V DC
Durability:3000 Cycles Min
Ambient Temperature Range: -20°C ~ +60°C
Storage Temperature Range: -40°C ~ +70°C
Ambient Humidity Range: 95% R.H,Max
Temperature Resistance:260°C

SIM Pin Assignment

Pin #	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I / O

PAD
KEEP OUT AREA

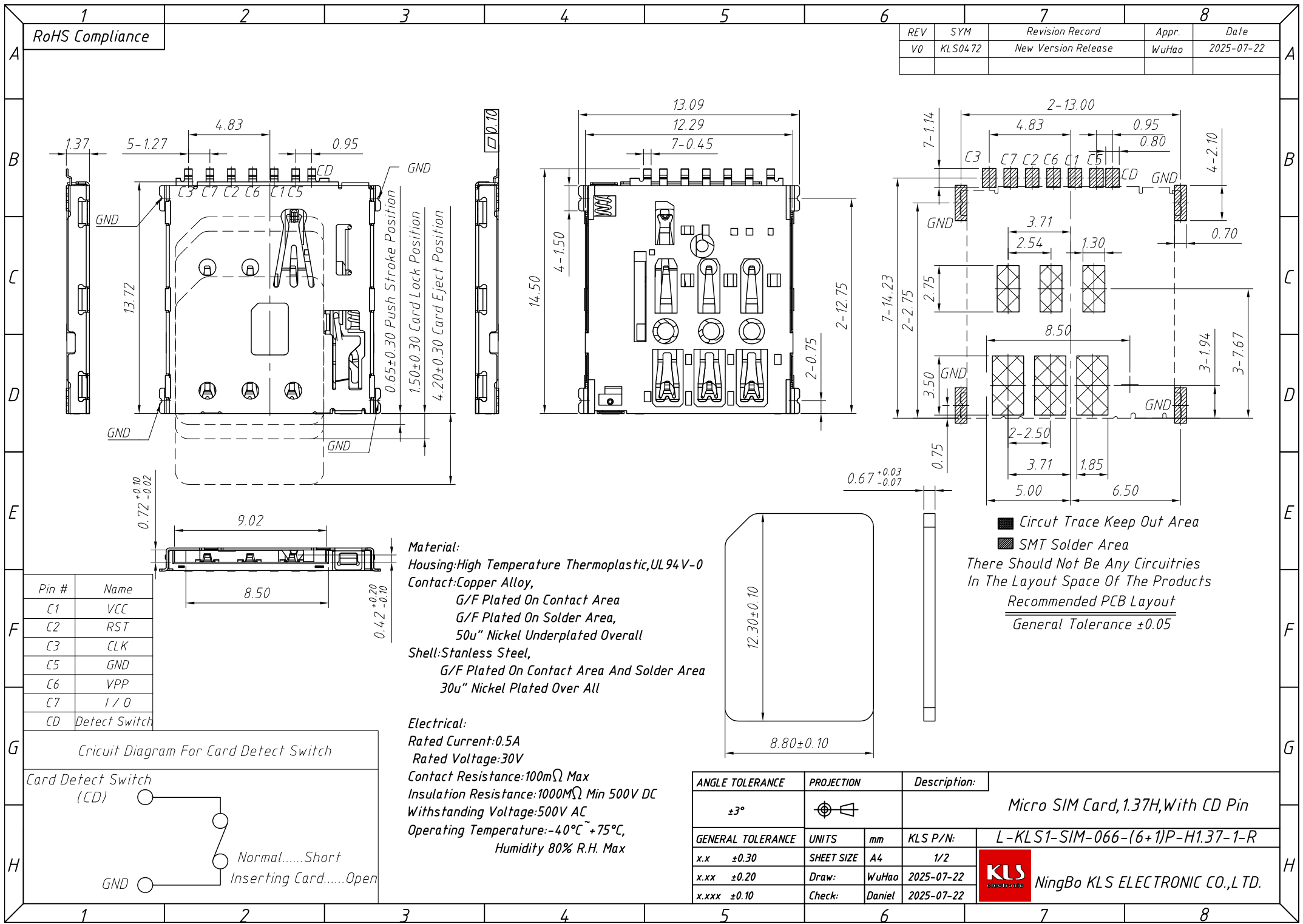
CRICUIT DIAGRAM FOR CARD DETECT SWITCH

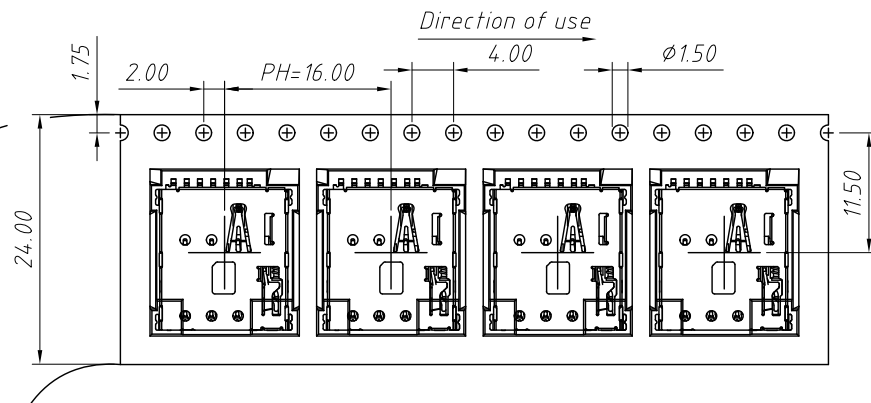


Recommended PCB Layout
Tolerance:±0.05mm

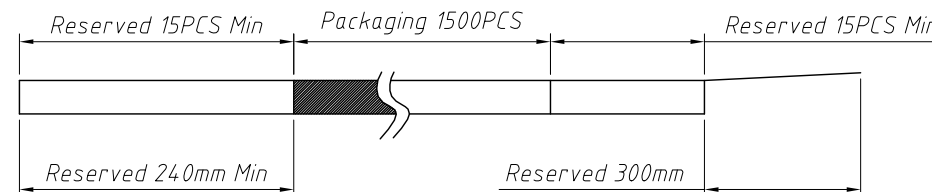
ANGLE TOLERANCE	PROJECTION	Description:
±3°		Nano SIM CONN;PUSH/ PUSH,6Pin,H1.37mm,with CD Pin
GENERAL TOLERANCE	UNITS	mm
x.x	±0.30	SHEET SIZE A4
x.xx	±0.20	Draw: WuHao 2025-07-28
x.xxx	±0.10	Check: Daniel 2025-07-28

KLS NingBo KLS ELECTRONIC CO.,LTD.

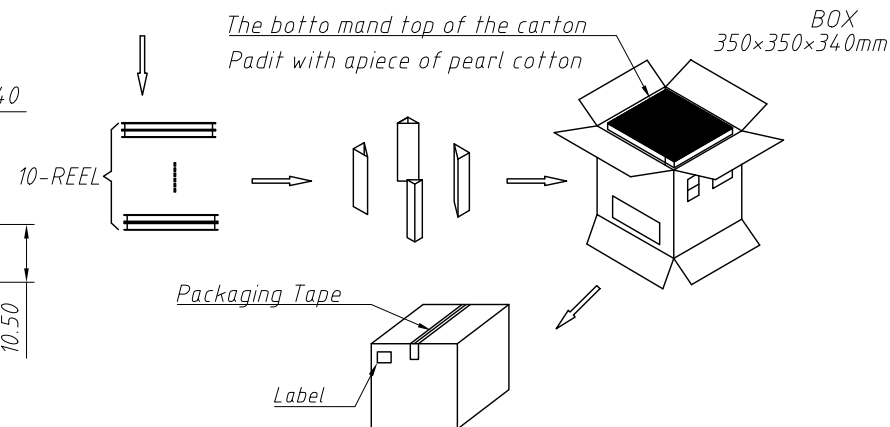
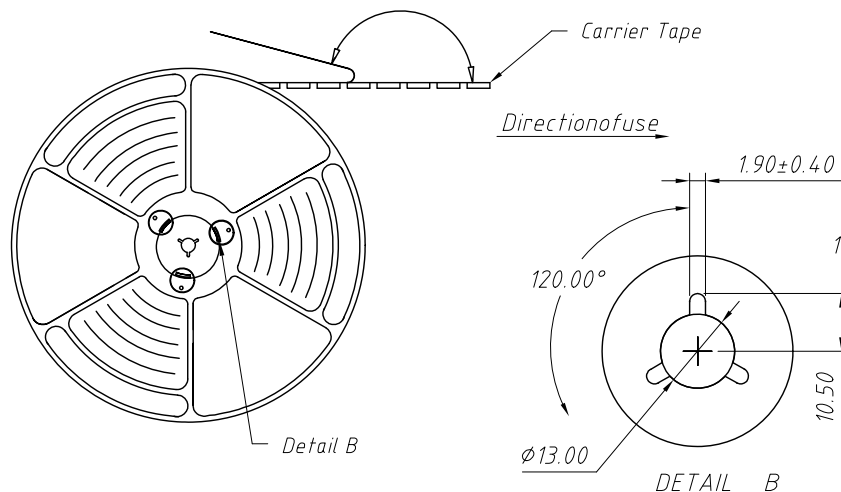




1. Packing quantity per plate: 1500PCS/Plate
2. Loading and packing method



3、Total packaging:15000PCS/Box



Description	Quantity
Carrierband (Lucent,PETW=24PH=16,T=0.3)	244.8m
Box (K=K,T=7.0,350×350×340)	1PCS
PEBag (T=0.08mm,730×760×730)	1PCS
Self-adhesive (W=21.30)	247.8m
Beam (K=K,T=7.0,95×95×290)	4PCS
PearlWool (340×340×18)	2PCS
REEL (BLUE,13 Inches×24mm,ø330)	10PCS

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Micro SIM Card, 1.37H, With CD Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-SIM-066-(6+1)P-H1.37-1-R
x.x	±0.30	SHEET SIZE	A4	2/2	 NingBo KLS ELECTRONIC CO.,L TD.
x.xx	±0.20	Draw:	WuHao	2025-07-22	
x.xxx	±0.10	Check:	Daniel	2025-07-22	