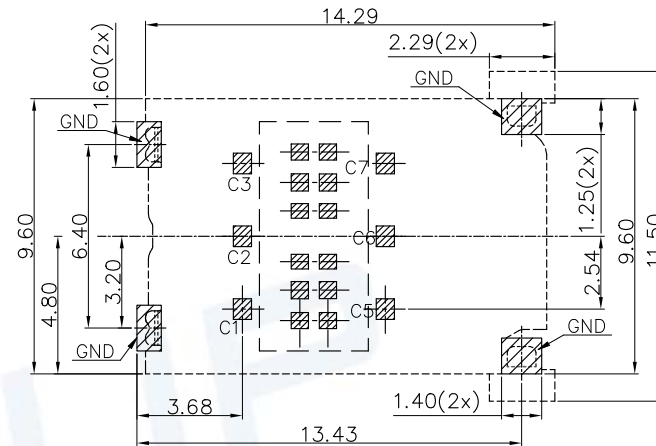
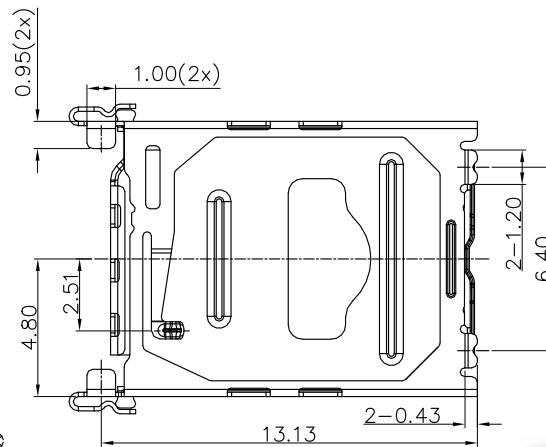
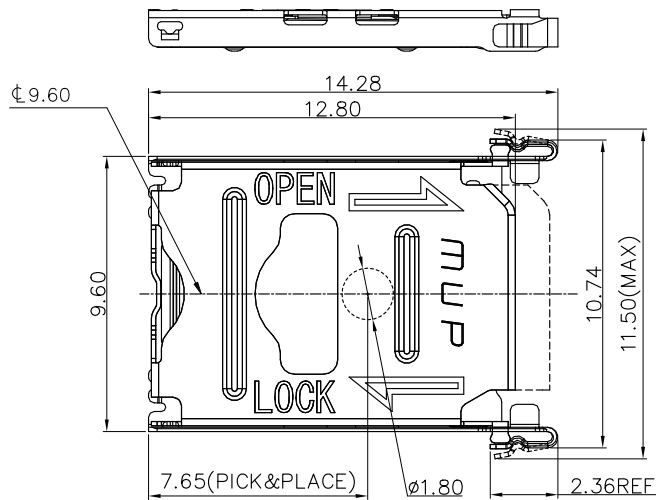
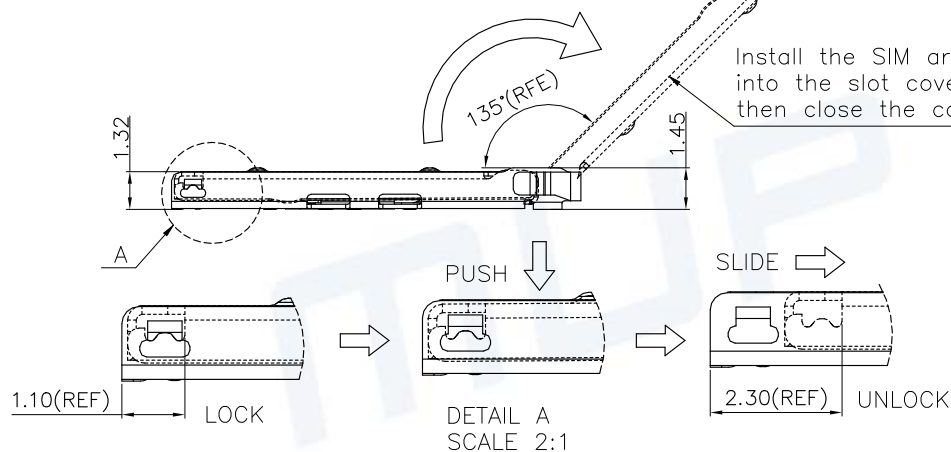




RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
PAD AREA
CONNECTOR OUTLINE



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions:14.28LX10.74WX1.45H mm
Durability:5,000 cycles min.

2.Electrical Characteristics

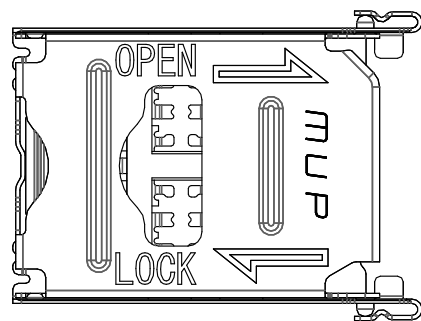
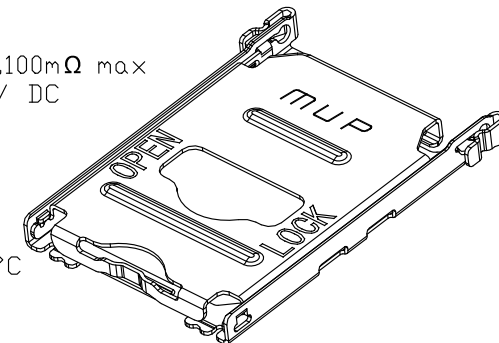
Contact resistance: 50m Ω typical,100m Ω max
Insulation resistance:>1000M Ω /500V DC

3.Solderability

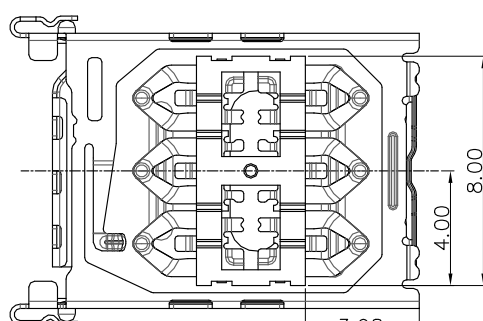
Vapor phase:215°C,30sec.Max
IR reflow:260°C,10sec.Max
Manual soldering:370°C,3sec.Max

4.Environmental Characteristics

Operating temperature:-25°C~+85°C
Operating humidity:10%~+95%RH

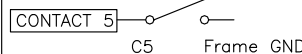


TOP VIEW(With SIM Block M6105-01)

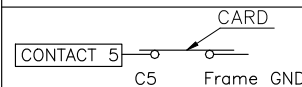


BOTTOM VIEW(With SIM Block M6105-01)

CIRCUIT DIAGRAM FOR DETECT SWITCHES



BEFORE CARD INSERT

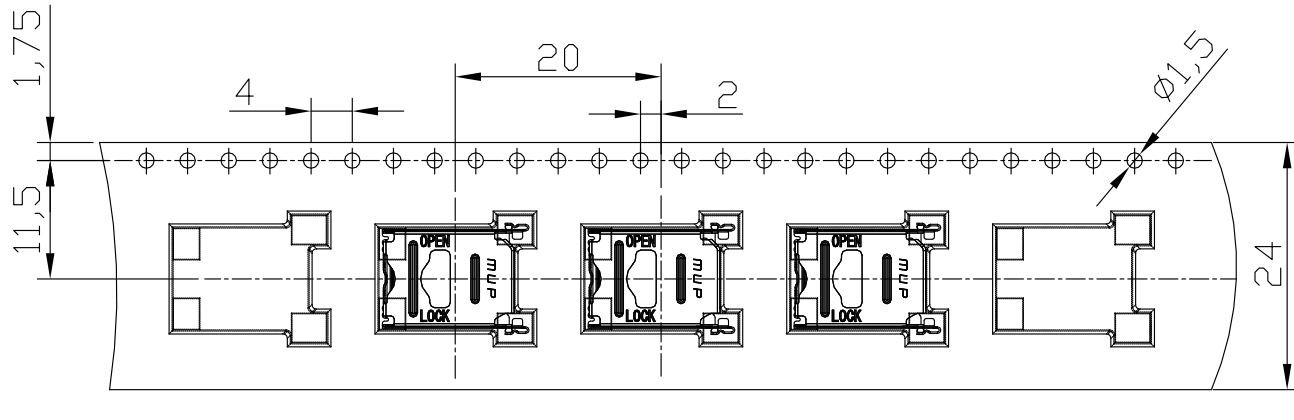


AFTER CARD INSERT

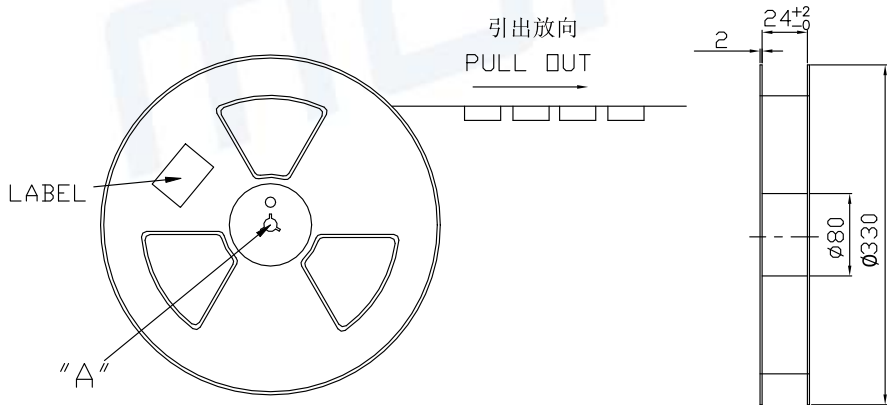
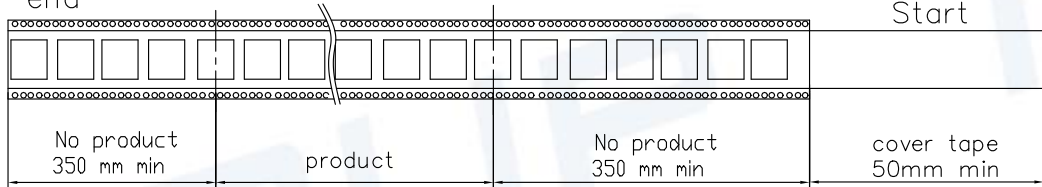


1	Holder Frame	1	Stainless Steel	Solder area: 1uAu plated Under plated : 30-80u Nickel plated
2	SHELL	1	Stainless Steel	
3	CD PIN	1	Stainless Steel	Contact area: 1uAu plated Under plated : 30-80u Nickel plated
No.	DESCRIPTION	Q'TY	MATERIAL	FINISH
Unless otherwise specified, other tolerance are:			MUP[®] MUP INDUSTRIAL CO.,LTD.	
NAME:			NANO SIM CARD CONNECTOR	
MODEL NO:			MUP-C7820-01	
TYPE :			H1.45mm Card Holder Frame / With Switch Type	
PROJ.	UNIT	SCALE	DRAWN	Henry 2025/02/10
CHECKED	Henry 2025/02/10	1:1	CHECKED	Henry 2025/02/10
CUSTOMER DRAWING			APPROVAL	Simon 2025/02/10
			SHEET	1/1
			REVISION	1

REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2025/02/10
△					

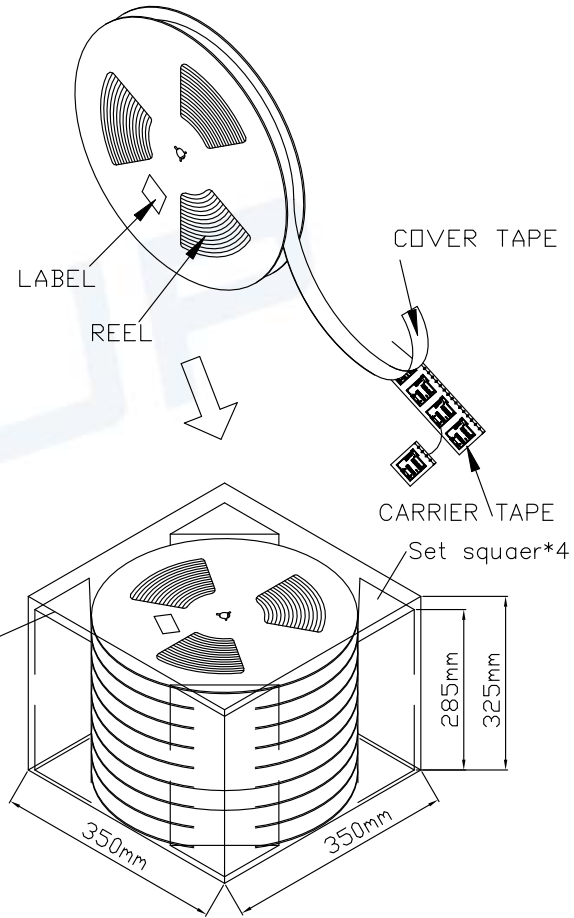


Reel Form Diagram
end



G.W.:1.0 KG
Q'ty:1400pcs/Reel

N.W.:3.3 KG
G.W.:10.8KG
Q'ty :14000 pcs per Carton (10 Reel set in order)
Meas : 35.00L×35.00W×31.50H cm



Carton

Unless otherwise specified, other tolerance are:			MUP MUP INDUSTRIAL CO.,LTD.		
X	±0.35	X°	±5°	NAME: Nano Sim Card Connector	
X.X	±0.25	X.X°	±4°	MODEL NO: MUP-C7820-01	
X.XX	±0.15	X.XX°	±3°	TYPE : Card Holder Frame Packing	
X.XXX	±0.10	X.XXX°	±2°		
PROJ.	UNIT	SCALE	DRAWN	DWG NO.:	
mm	mm	1:1	Henry	2025/02/10	
CUSTOMER DRAWING			CHECKED	Henry	
			APPROVAL	Simon	
				2025/02/10	
				SHEET	REVISION
				2/2	1

