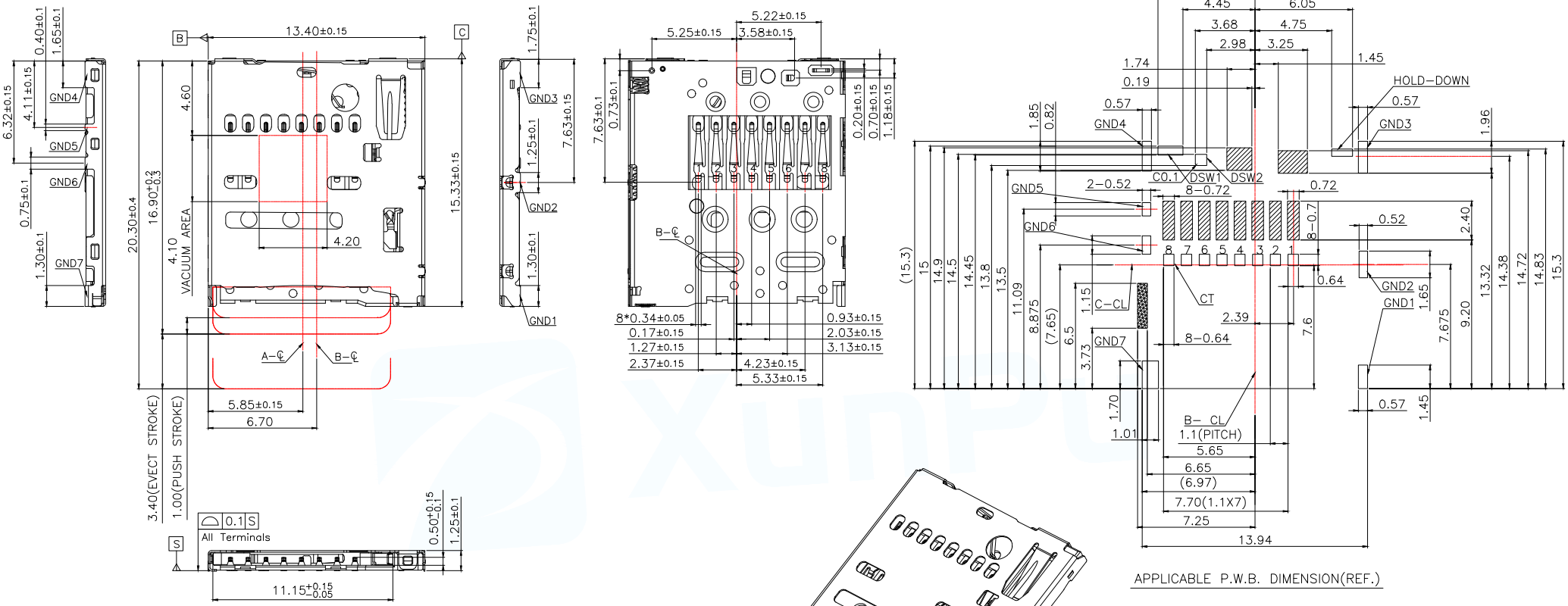
ROHS Compliant

MAPX	MODIFICATION	DATE	DRAW	APPROVE

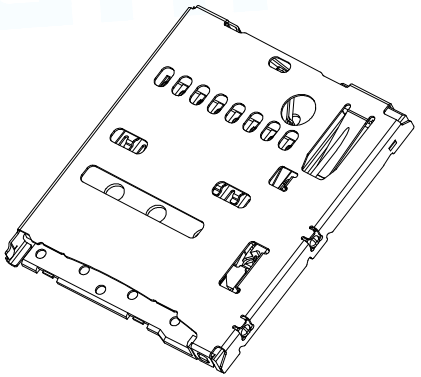


APPLICABLE P.W.B. DIMENSION(REF.)

RESTRICTED AREA
(No pattern and via hole.)

Card misinsertion position.
(No components allowed in this area.)

All patterns and Via holes under the connector should be coated by resist.



3D VIEW

NO	DESCRIPTION	QTY.	MATERIAL
9	SPRING	1	STAINLESS
8	CAM FOLLOWER	1	STAINLESS
7	IOCK	1	STAINLESS
6	DETECTION SWITCH 2(DSW2)	1	COPPER ALLOY
5	DETECTION SWITCH 1(DSW1)	1	STAINLESS
4	TOP COVER	1	STAINLESS
3	EJECT LEVER	1	GLASS FILLED NY
2	INSULATOR	1	GLASS FILLED LCP
1	CONTACT	8	COPPER ALLOY

Notes:
1.Material:
Housing: High Temperature Thermoplastic.
Terminal:Copper Alloy
Shell: Stainless Steel
2.Plating:
Terminal:80u" Ni Underplated Overall
1u"Au Min. Plated On Contact Area
1u"Au Min. Plated On Solder Area
Sheel:50u" Ni Underplated Overall
G/F Plated On Contact Area And Solder Area
3.Technical Speciality:
Rated Voltage: 5V
Current Rating: 0.5A
Insulation Resistance:1000MΩ Min.
Contact Resistance:100mΩ Max.
Withstanding Voltage: 500V DC For 1 Minutes.
Operating Temperature: −40℃~+85℃ Humidity 80% R.H Max.

CRICUIT DIAGRAM FOR CARD DETECT SWITCH

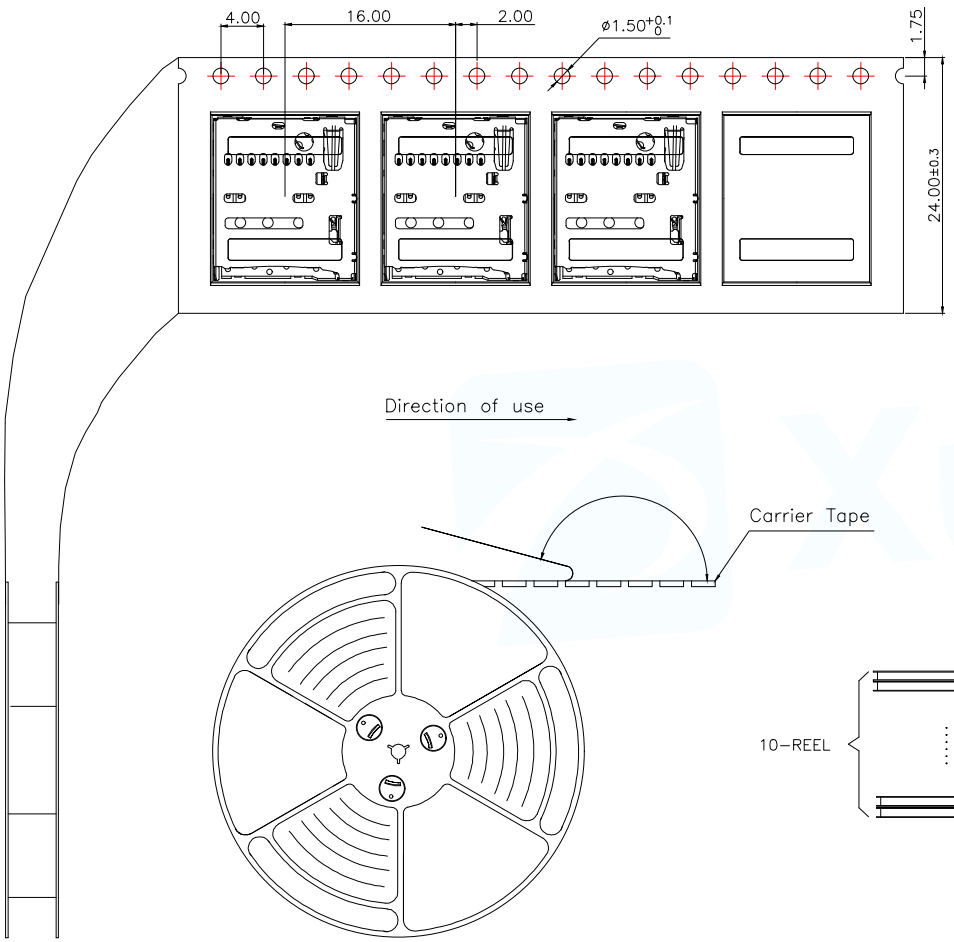
SWITCH	WITHOUT CARD	WITH CARD
	DSW1 DSW2 ④ ⑤ ⑥ GND GND	DSW1 DSW2 ④ ⑤ ⑥ GND GND

PIN NO.	NAME
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLX
6	VSS
7	DAT0
8	DAT1

MANUFACTURE DWG	东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd		
UNLESS OTHERWISE SPECIFED TOLERANCES	TITLE:1.25H Push_Push TF CONN.		
	PAR	TF−131−CRSP8	
DECIMALS: / ANGLES:	DWN	Lucas	
.X:±0.30 / X.°:±2°	CHKD	Ethan	
.XX:±0.20	APVD	Jacob	
.XXX:±0.10	SCALE1:1	UNIT:MM	
CUSTOMER COPY	SIZE:A4	SHEET:1F2	REV:A

ROHS Compliant

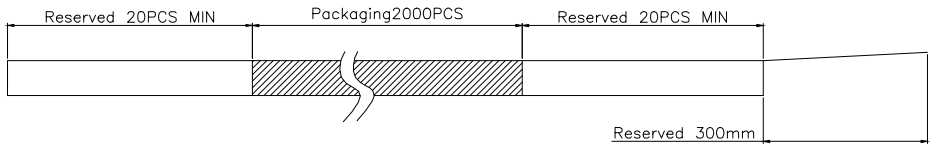
MAPX	MODIFICATION	DATE	DRAW	APPROVE



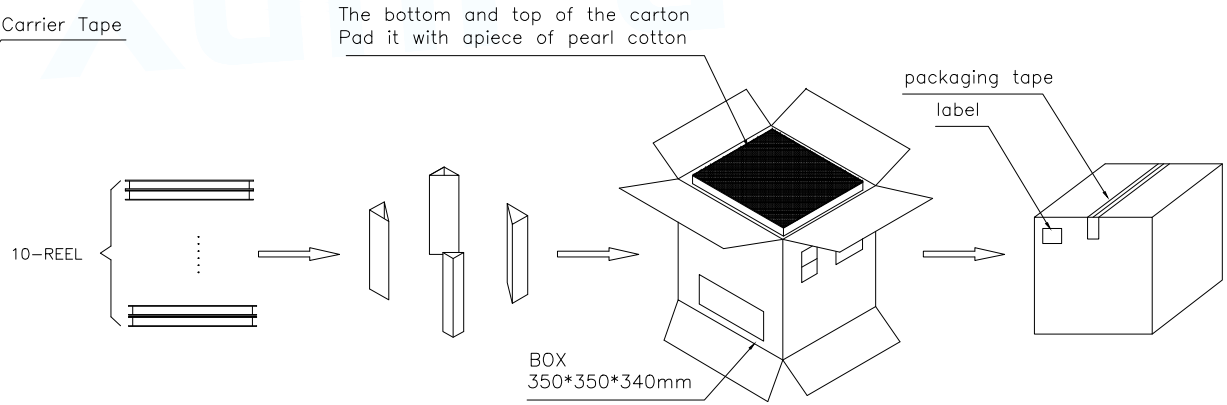
NOTES:

1:Packing quantity per plate:2000PCS/Plate

2:Loading and packing method



3:Total packaging:20000PCS/Box



MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd			
UNLESS OTHERWISE SPECIFED TOLERANCES			TITLE:1.25H Push_Push TF CONN.		
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.XXX:±0.10		CUSTOMER COPY	SCALE1:1	UNIT:MM	
			SIZE:A4	SHEET:2F2	REV:A