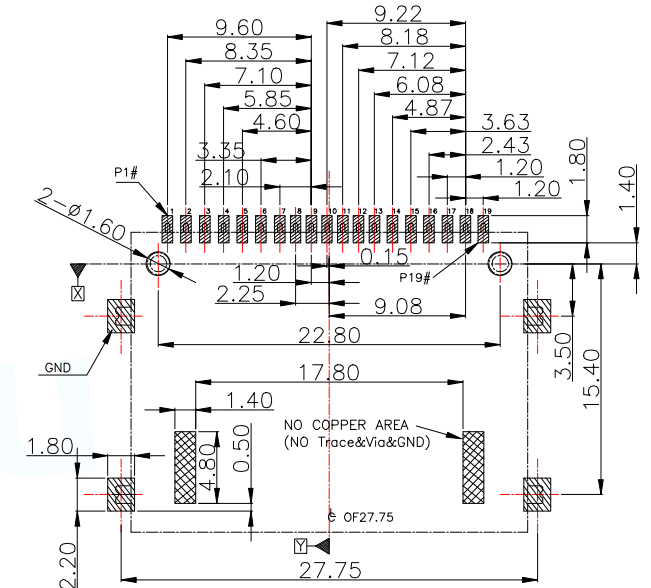
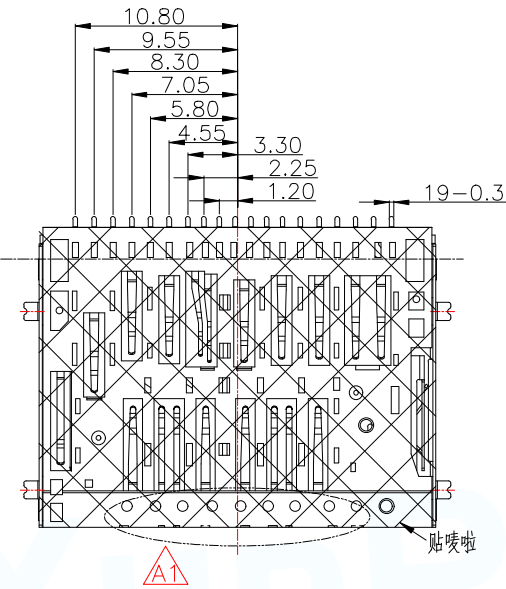
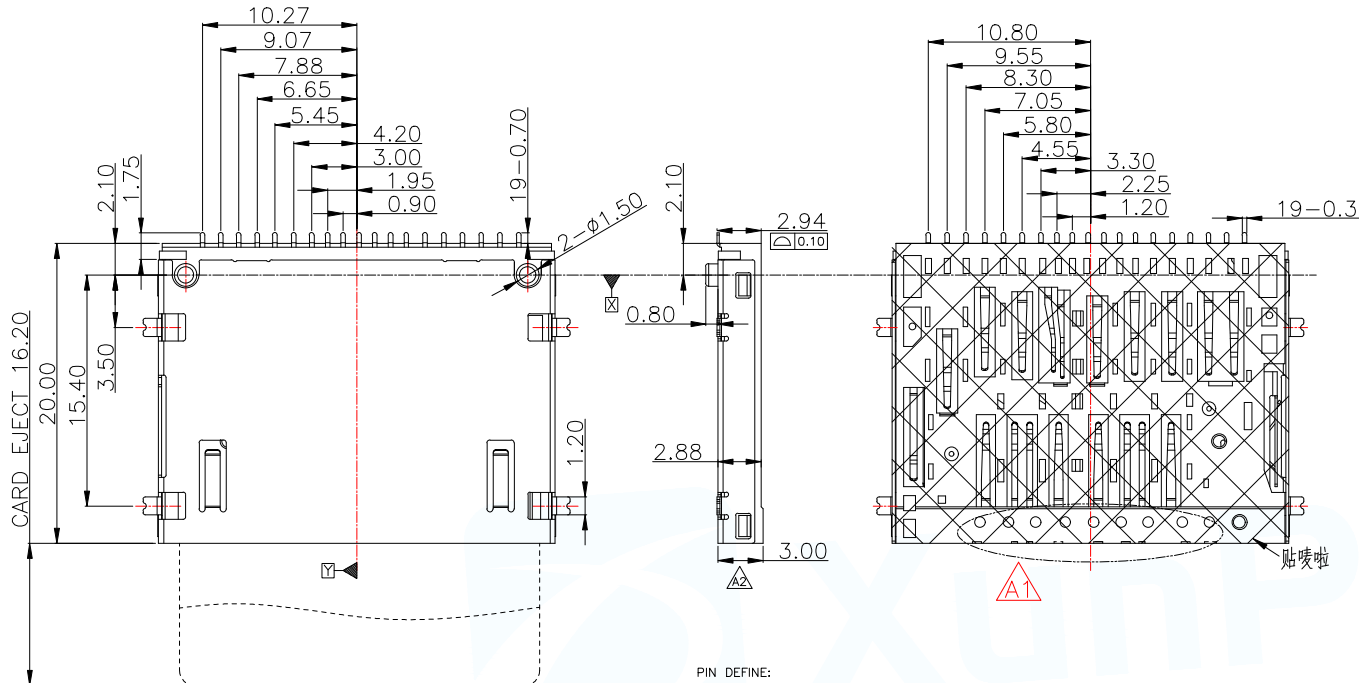


MAPX	MODIFICATION	DATE	DRAW	APPROVE

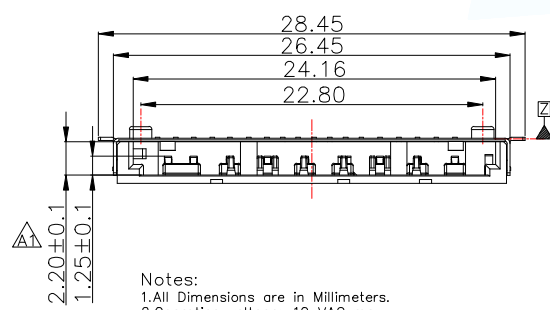


RECOMMENDED PCB LAYOUT  
TOLERANCE UNLESS OTHERWISE IS ±0.05

- :PAD AREA
- :GND PATTERN ONLY
- :KEEP OUT AREA
- :NO COPPER AREA (NO Trace&Via&GND)

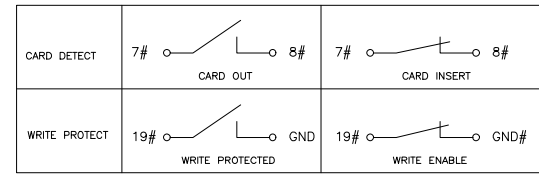
PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	DO-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

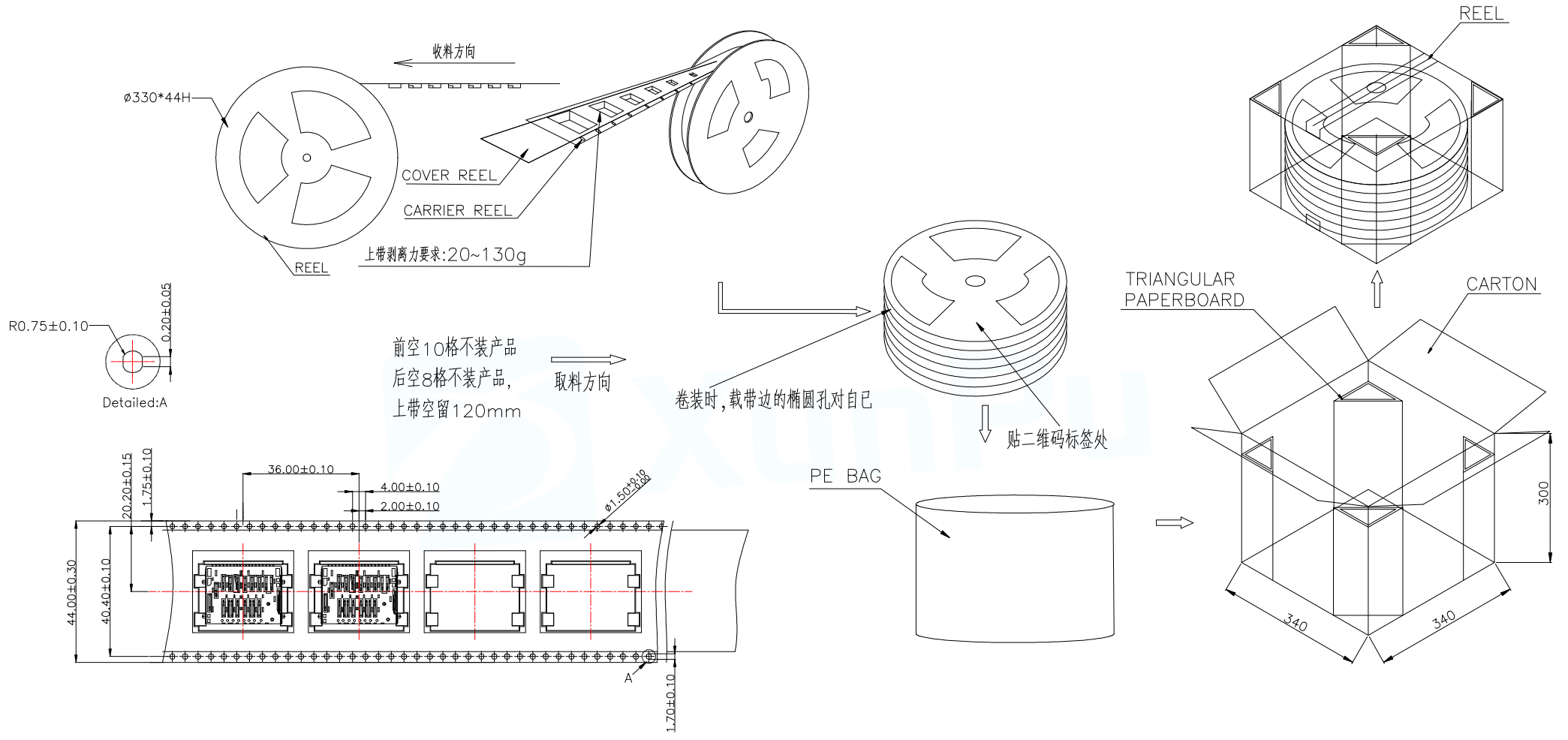


Notes:

- 1.All Dimensions are in Millimeters.
  - 2.Operation voltage: 10 VAC max.
  - 3.Current rating : 1 Amps max.
  - 4.Contact resistance: 100m ohms max.
  - 5.Insulation resistance: 1000M ohms min. 500 VDC
  - 6.Dielectric withstanding voltage: 500 VAC / 1minute
  - 7.Operating Temperature: -20°C to +60°C
  - 8.Storage Temperature: -40°C to +70°C
  - 9.Durability 10000 cycles.
  - 10.Humidity 80% R.H MAX
  - 11.Resistance to Reflow:260+0/-5°C, 20~40sec.
- 1).MATERIAL:  
HOUSING:HI-TEMP. PLASIC UL 94V-0  
CONTACT:COPPER ALLOY  
SHELL:STAINLESS STEEL
- 2). PLATING :  
TERMINAL:  
CONTACT AREA: Au GOLD FLASH.  
SOLDER AREA: MATTE TIN PLATED.  
UNDER PLATE: NICKEL.  
SHELL: NICKEL PLATED OVER ALL.  
SOLDER AREA: GOLD FLASH.



MANUFACTURE DWG			
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: MicroSD 4.0 H2.25卡座客户图	
DECIMALS:	ANGLES:	PAR	SD-403-ACP19
.X:±0.30	X':±2'	DWN	
.XX:±0.20	X.X':±1'	CHKD	
.XXX:±0.10		APVD	
	Website address	SCALE1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A



PACKING INFORMATION

QUANTITY OF PER REEL	350PCS/REEL
QUANTITY OF PER CARTON	6*350=2100PCS/CARTON
REEL TYPE	ø330x44H
CARTON SIZE	340*340*300

MANUFACTURE DWG			东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: MicroSD 4.0 H2.25卡座客户图	
DECIMALS:	ANGLES:		PAR	SD-403-ACP19
.X:±0.30	X.':±2'		DWN	
.XX:±0.20	X.X':±1'		CHKD	
.XXX:±0.10			APVD	
		Website address	SCALE1:1	UNIT:MM
			SIZE:A4	UNIT:MM
			SHEET:1F1	REV:A