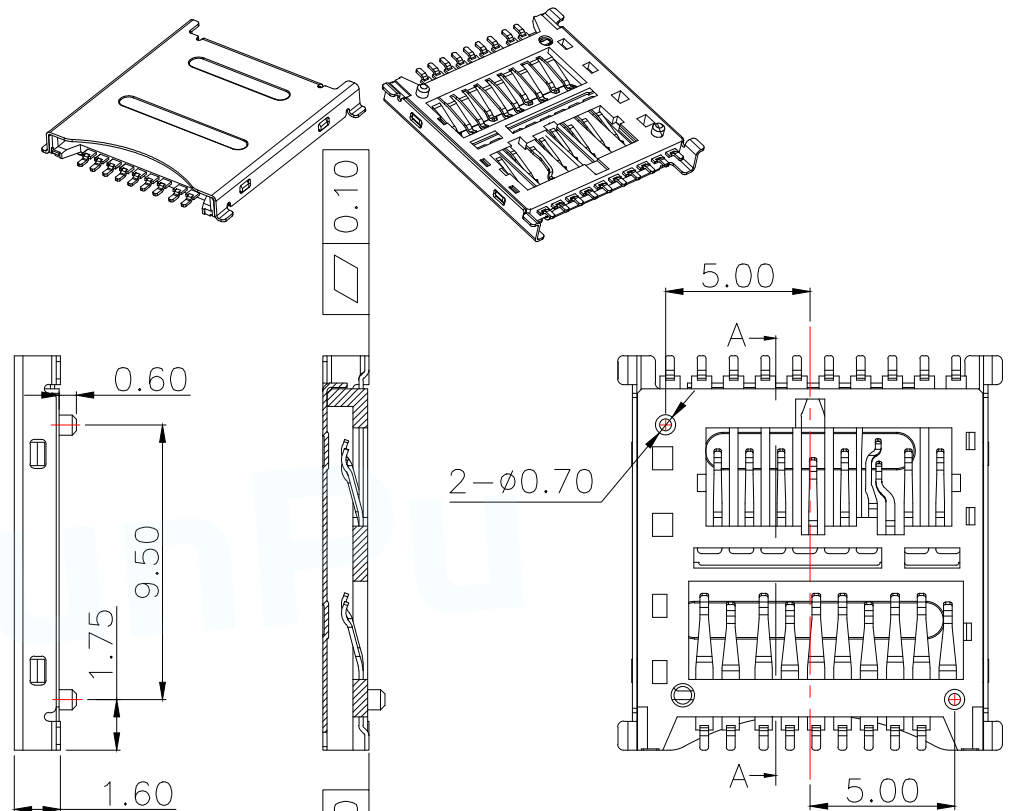
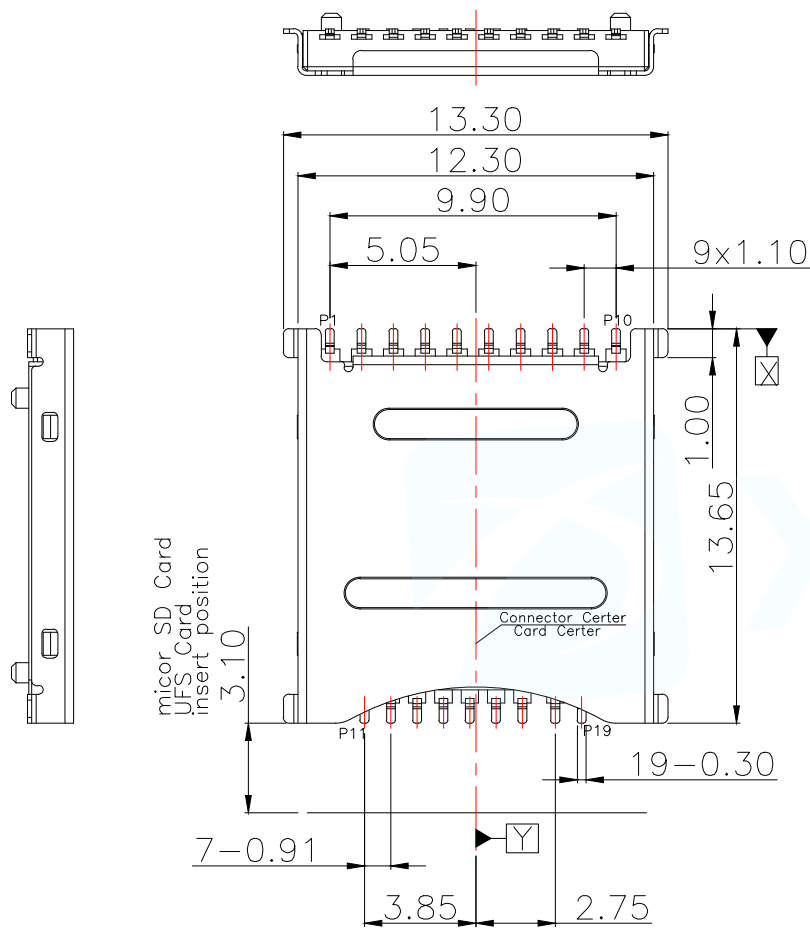
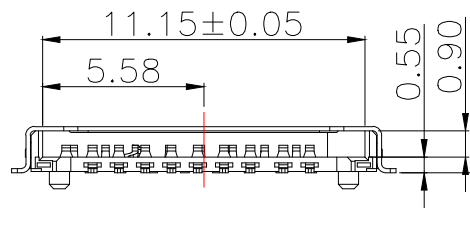


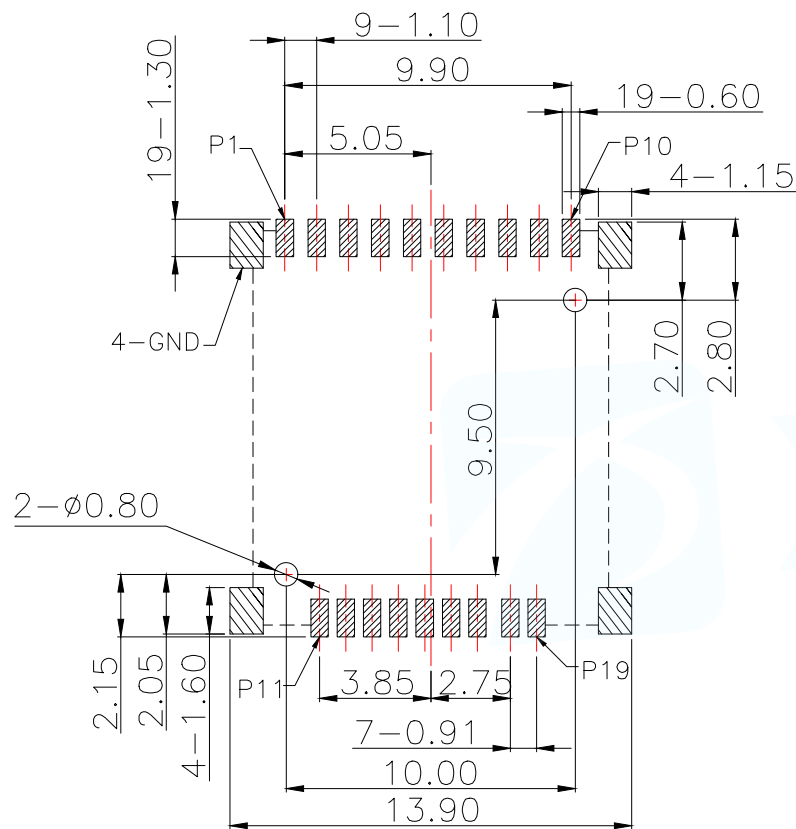
12	13	14	15
MAPX	MODIFICATION	DATE	DRAW



SECTION A-A



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: UFS 3 in 1 CARD SMT Type	
DECIMALS:	ANGLES:	PAR	TF-405-CCP19
X.X:±0.35	X.°:±3'	DWN	
X.XX:±0.20	X.X':±2'	CHKD	
X.XXX:±0.10		APVD	
		SCALE N:A	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A



Pin No.	microSD	UFS	UHS-II microSD
P1	VSS	VSS	VSS
P2	8-DAT1		8-RCLK-
P3	7-DAT0		7-RCLK+
P4	6-CD	11-CD	6-CD
P5	5-CLK		5-Not used
P6	4-VDD	12-VCC	4-VDD1(3.3V)
P7	3-CMD		3-Not used
P8	2-DAT3		2-Not used
P9	1-DAT2		1-Not used
P10	VSS	1-VSS	16-VSS
P11		2-DIN_C	15-D1+
P12		3-DIN_T	14-D1-
P13		4-VSS	13-VSS
P14		5-DOUT_C	12-D0-
P15		6-DOUT_T	11-D0+
P16		7-VSS	10-VSS
P17		8-REF_CLK	
P18		9-VCCQ2	9-VDD2(1.8V)
P19	VSS	10-VSS	VSS

Specification

1.MATERIAL:

- 1.1 Insulator:High Temperature Thermoplastic, (LCP S475),UL Black 94V-0.
- 1.2 Contact: Phosphor Bronze(C5210R-H,T=0.15±0.03mm)
- 1.3 Shell: SUS304 T=0.15±0.03mm

2.Plating:

- 2.1 Contact:Plated 50u"min Ni Overall  
Plated 1u"min Au Selective contact area  
Gold Flash over Ni on solder area
- 2.2 Shell:Plated 30u"min Ni Overall  
Gold Flash Selective Contact Area

3.Property:

- 3.1 Current Rating :0.5A .
- 3.2 Withstanding Voltage:AC500V r.m.s.
- 3.3 Ambient Temperature Range :-20°C~+60°C
- 3.4 Contact Resistance:200mΩ max.
- 3.5 Insulation Resistance:500 MΩ Minimum at DC 500V.
- 3.6 Durability:10,000 cycles

RECOMMEND P.C.B LAYOUT  
(General tolerance ±0.05)

- PAD AREA
- KEEP OUT AREA
- GND PATTERN ONLY

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: UFS 3 in 1 CARD SMT Type
			PAR TF-405-CCP19
DECIMALS:	ANGLES:		DWN
X.X:±0.35	X.:±3'		CHKD
X.XX:±0.20	X.X':±2'	APVD	SCALE N:A
X.XXX:±0.10		CUSTOMER COPY	UNIT:MM
		SIZE:A4	UNIT:MM
		SHEET:1F1	REV:A