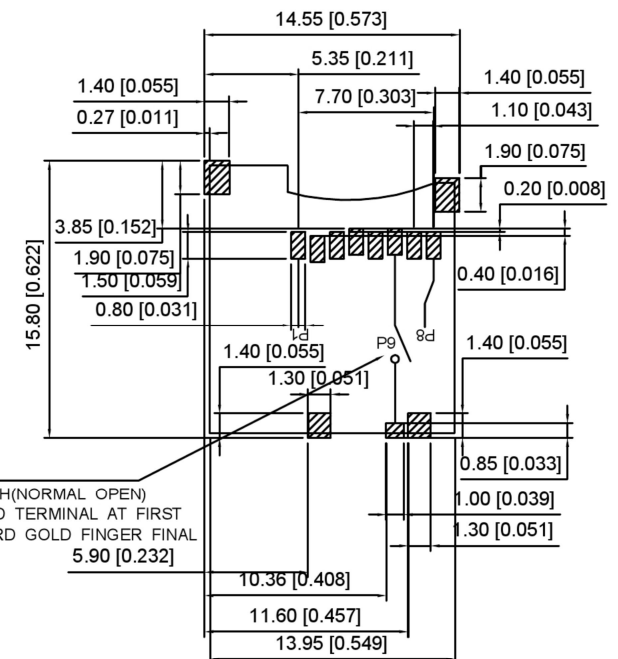
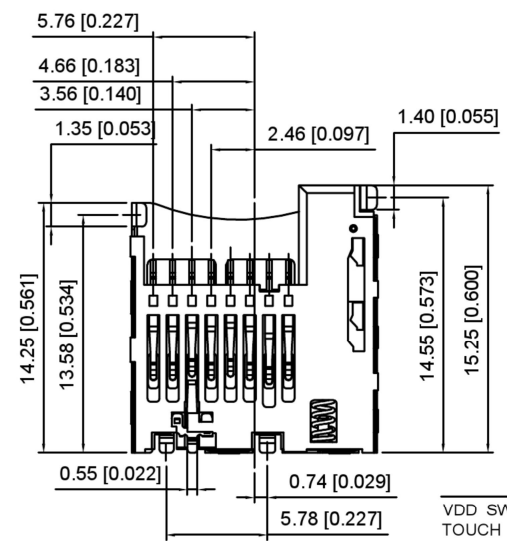
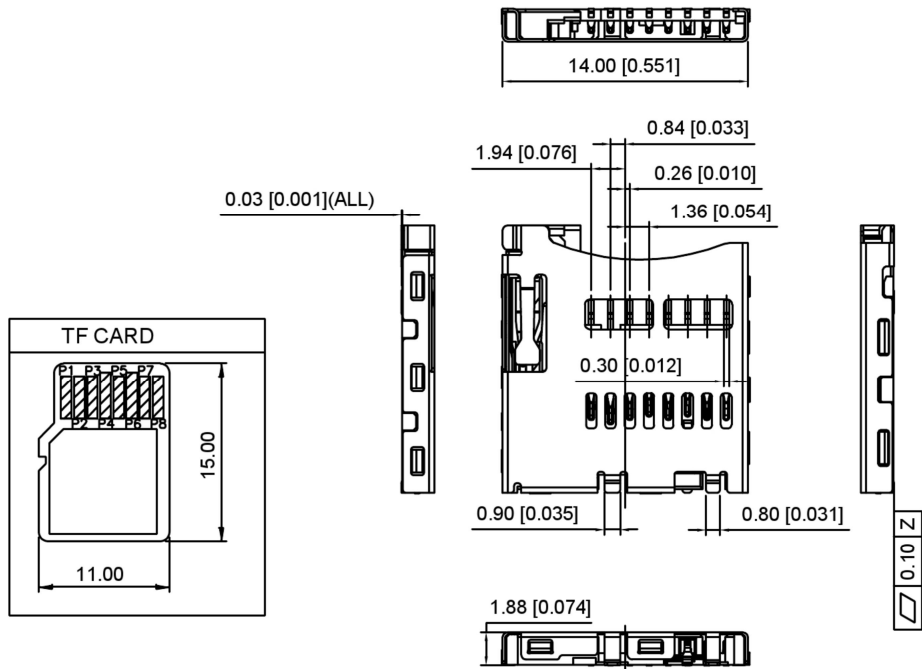




NOTES:

1. MATERIAL:

Housing: High Temperature Thermoplastic
UL94V-0, Color Black.

TERMINAL: COPPER ALLOY.
Tin 80u" at Solder Tail,
Selected Gold Flash on Contact Area plating.

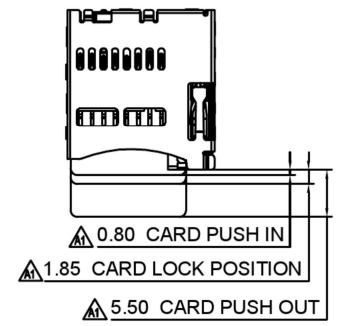
Shell: Stainless.
Gold Flash on Contact solder Area
Over Nickel Plating.

2. Electrical Characteristics:

Operating voltage :100v AC(rms)/DC.
Current rating :0.5 A.
Operating Temperature:-25 ℃~+85℃.
Insulation resistance:1000M ohms min. at 500VDC
Dielectric withstanding voltage :500 VAC/1 minute.
Contact resistance:100m ohms max.

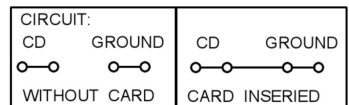
3. Mechanical characteristics

Insertion force: 2.0kg Max.
Extraction force: 0.5kg Min.
Mating durability: 10000 cycles at the speed rate of
400-600 cycles/h; Without distortion of plastic and
serious wear and tear in terminal, No signal break.



Pin No.	MICRO SD
PIN1	DAT2 1P
PIN2	CD/DAT3 2P
PIN3	CMD 3P
PIN4	VDD 4P
PIN5	CLK 5P
PIN6	VSS 6P
PIN7	DAT0 7P
PIN8	DAT1 8P
PIN9	CARD DETECT

Switch card state



RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ± 0.05

ITEM	PART NAME	QTY	MATERIAL	FINISHING
③	Shell	1	SUS	
②	Terminal	8	COPPER ALLOY	
①	Housing	1	HI-TEMP. PLASIC UL 94V-0	BLACK

							DSND		SCALE: N/A	MODEL TYPE: SIM CARD CONN					
				ANGLAR	±5°		DWN		VIEW: 	PART NO.: XKTF-001A					
				L≤ 4	±0.2		CHKD		UNIT: mm/in	DWG NO.:					
				4<L≤ 16	±0.3		APPD		SIZE: A4						
				16<L≤ 63	±0.4										
				L> 63	±0.5										
REVISIONS						UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD					WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com														1/1	A0