

HSF



RoHS

1. SPECIFICATIONS

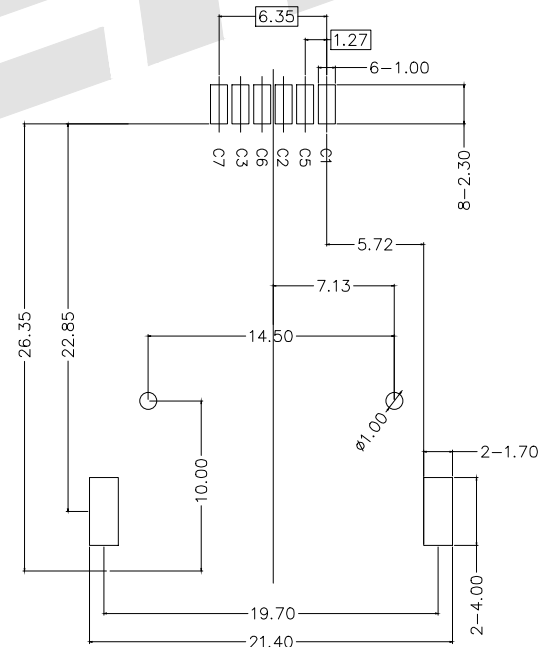
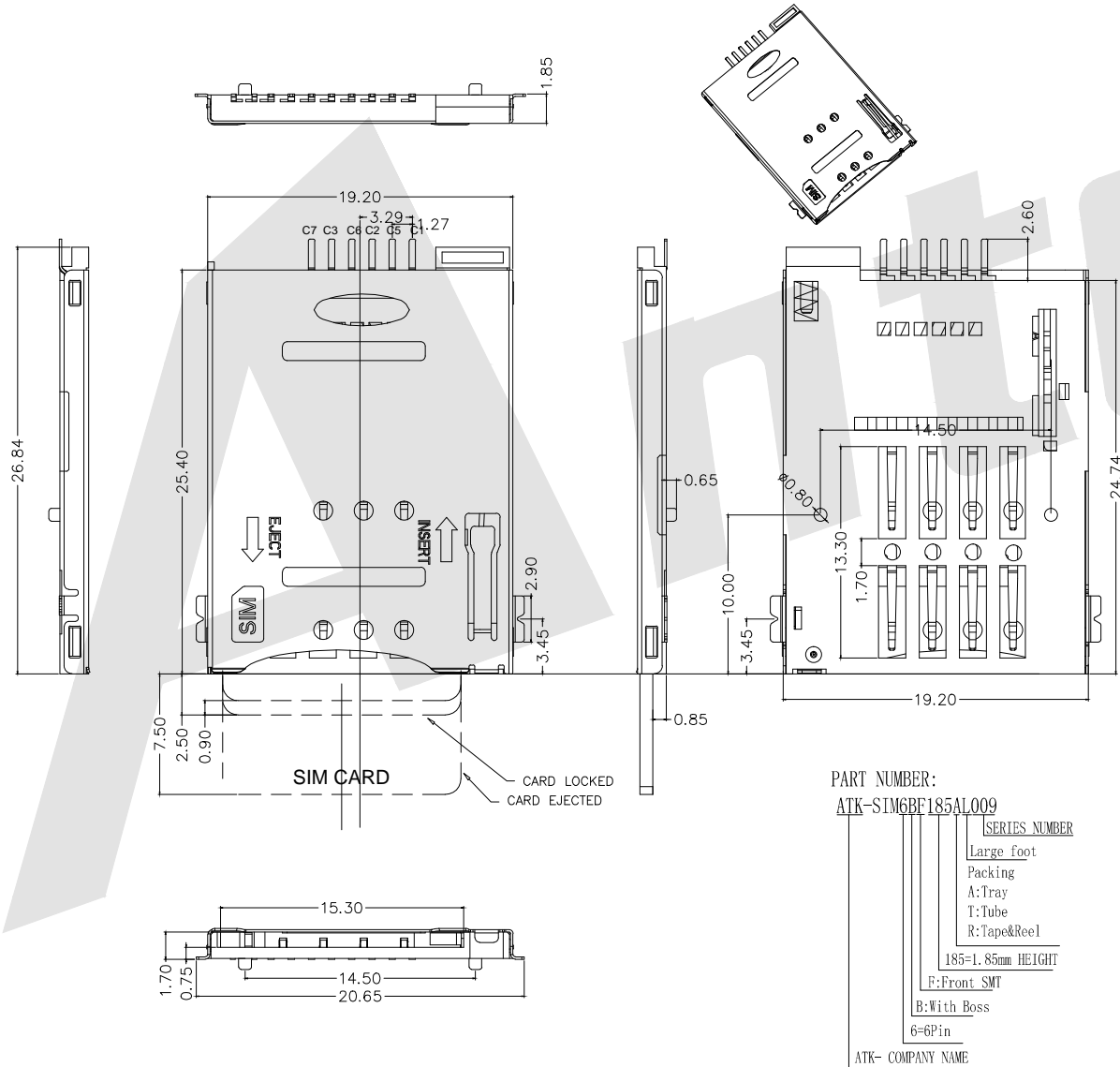
INSULATION RESISTANCE: 500M min. AT DC 500V DC
 WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE
 CONTACT RESISTANCE: 100M max. AT 10MA/20mV max
 CURRENT RATING: 0.5A
 VOLTAGE RATING: 5.0 vrms
 OPERATING TEMP. RANGE: -55 C+85 C
 MATING CYCLES: 5000 INSERTIONS

2. MATERIAL:

INSULATOR: H-TEMPERATURE PLASTIC, UL 94V-0,
 COLOR BLACK
 TERMINAL: COPPER ALLOY, T=0.15mm
 SHELL: STAINLESS STEEL, T=0.15mm

3. FINISH:

TERMINAL: 50u" min NICKEL UNDERPLATED ON ALLOVER, GOLD PLATING
 ON CONTACT AREA, 80u"min TIN ON SOLDER TAIL.
 SHELL: 50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER LATCH



RECOMMENDED PCB LAYOUT

Unless Otherwise specified tolerance	
X. ±0.35	X.XX: ±0.20
X.X: ±0.25	X.XXX: ±0.15
SCALE: As Shown	UNIT: mm
DRAW Jack Bao	DATE 01/13/2019
CHECK BobYang	DATE 01/13/2019
 3rd ANGLE PROJECTION	

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REV	DESCRIPTION	DATE	TITLE: SIM Series 6Pin With Boss Front SMT 1.85mm Height Connector
			DRAWING NO: ATK-SIM6BF185AL009
			PRODUCT NO: ATK-SIM6BF185AL009