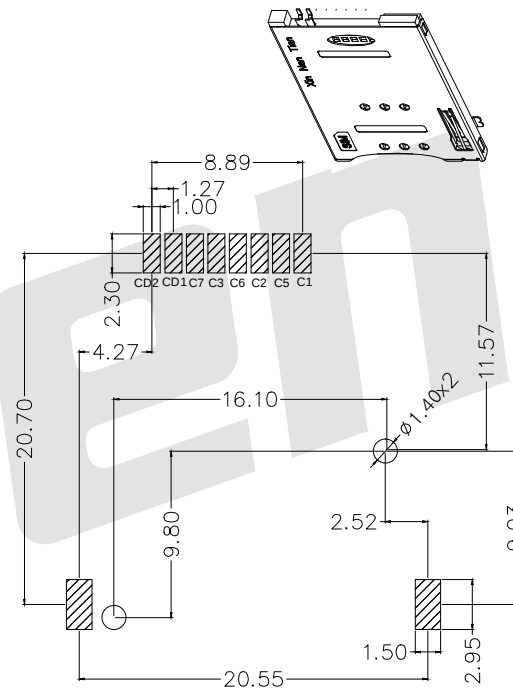
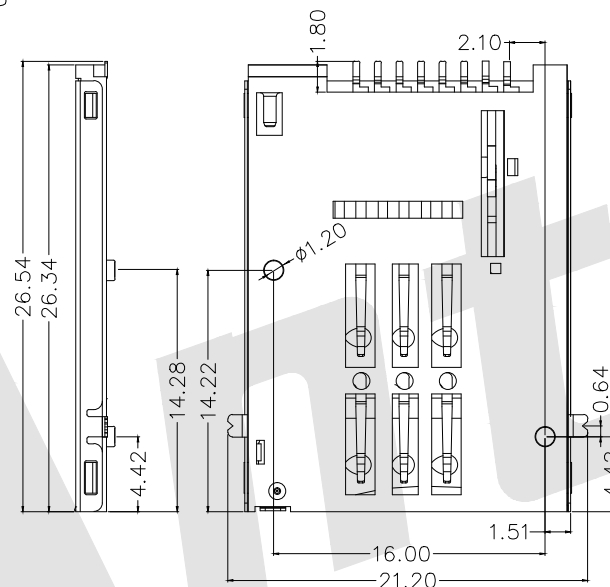
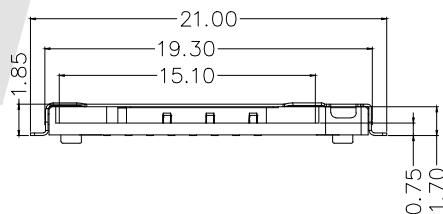
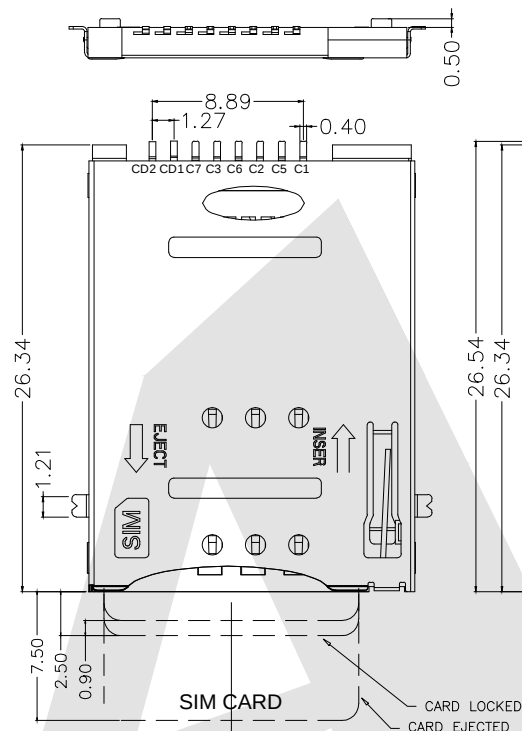


HSF



PCB solder area

RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ± 0.05

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

PART NUMBER:
ATK-SIM8B185AL019

SERIES NUMBER

Large foot
Packing
A:Tray
T:Tube
R:Tape&Reel

185=1.85mm HEIGHT

B:With Boss

8=8Pin

ATK- COMPANY NAME

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 ARER, 80u"min TIN ON SOLDER TAIL.
SHELL: 50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER
LATCH

CIRCUIT:



WITHOUT SIM CARD



SIM CARD INSERTED

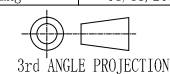
Unless Otherwise specified tolerance

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



ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE: SIM Series 8Pin With boss 1.85mm Large
Foot Height Connector

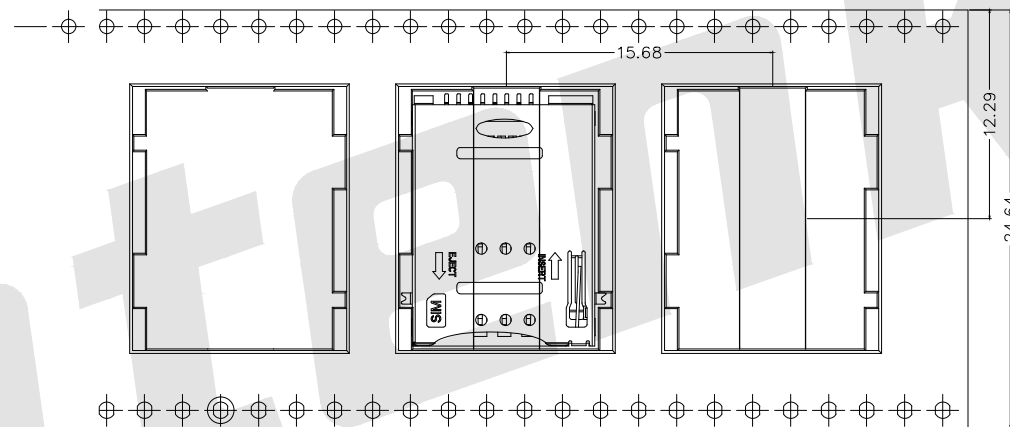
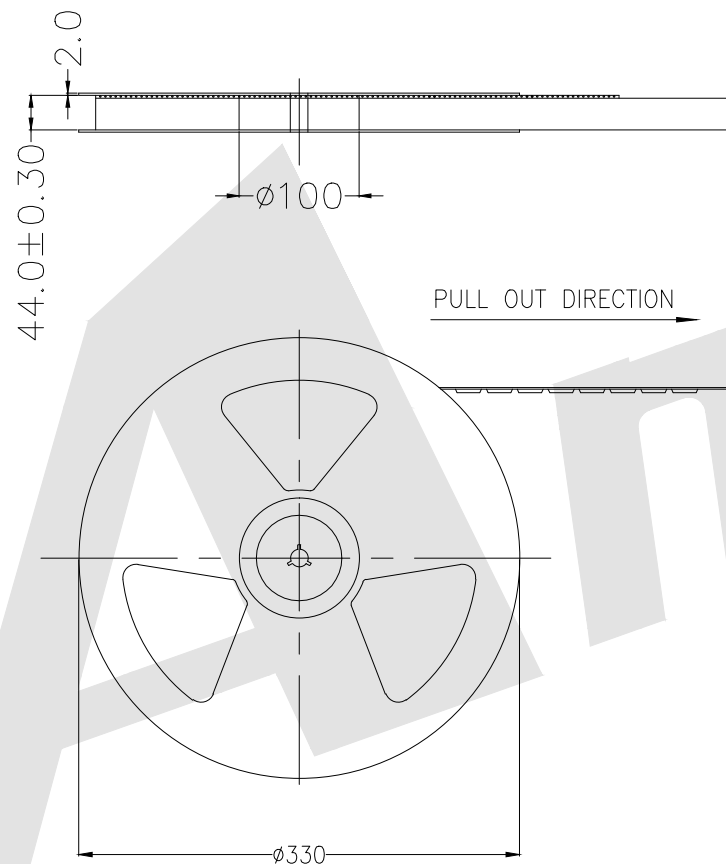
DRAWING NO: ATK-SIM8B185AL019

PRODUCT NO: ATK-SIM8B185AL019

REV

DESCRIPTION

DATE



Note:

1. 10 sprocket hole pitch cumulative tolerance ± 0.2
2. Carrier camber is within 1 mm in 250mm.
3. Material: Black Conductive Polystyrene Alloy
100% recyclable.
4. All dimensions meet EIA-481-B requirements.
5. Thickness: 0.3 ± 0.05 mm.
6. Component load per 13" reel: 700 pcs.
7. A box of 3 volumes, 2100PCS
8. Carton specifications: 345 * 345 * 315, carton weight 300 g
9. Weight: 700 PCS per disc weighs 1500g and 1.3g/Pcs per Pcs

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



Antenk® ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE:
SIM Series 8Pin With Boss 1.85mm Large Foot Height Connector

DRAWING NO: ATK-SIM8B185AL019

PRODUCT NO: ATK-SIM8B185AL019

REV	DESCRIPTION	DATE