

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2015/07/01

**SPECIFICATION:**

**1. ELECTRICAL**

- 1.1 Current Rating: 0.2A max.
- 1.2 Voltage Rating: 10VAC/DC
- 1.3 Contact Resistance: 50mΩ
- 1.4 Insulation Resistance: 1000MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

**2. MECHANICAL**

- 2.1 Durability: 2,000 Cycle
- 2.2 Tray Insertion Force: 20N max.
- 2.3 Tray Extraction Force: 3N min.
- 2.4 Contact Normal Force: 40gf min. per pin

**3. ENVIRONMENTAL**

- 3.1 Operating temperature range: -30°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

**4. SOLDER ABILITY**

- 4.1 Recommended IR Reflow (Wave Soldering) Temperature: 260°C

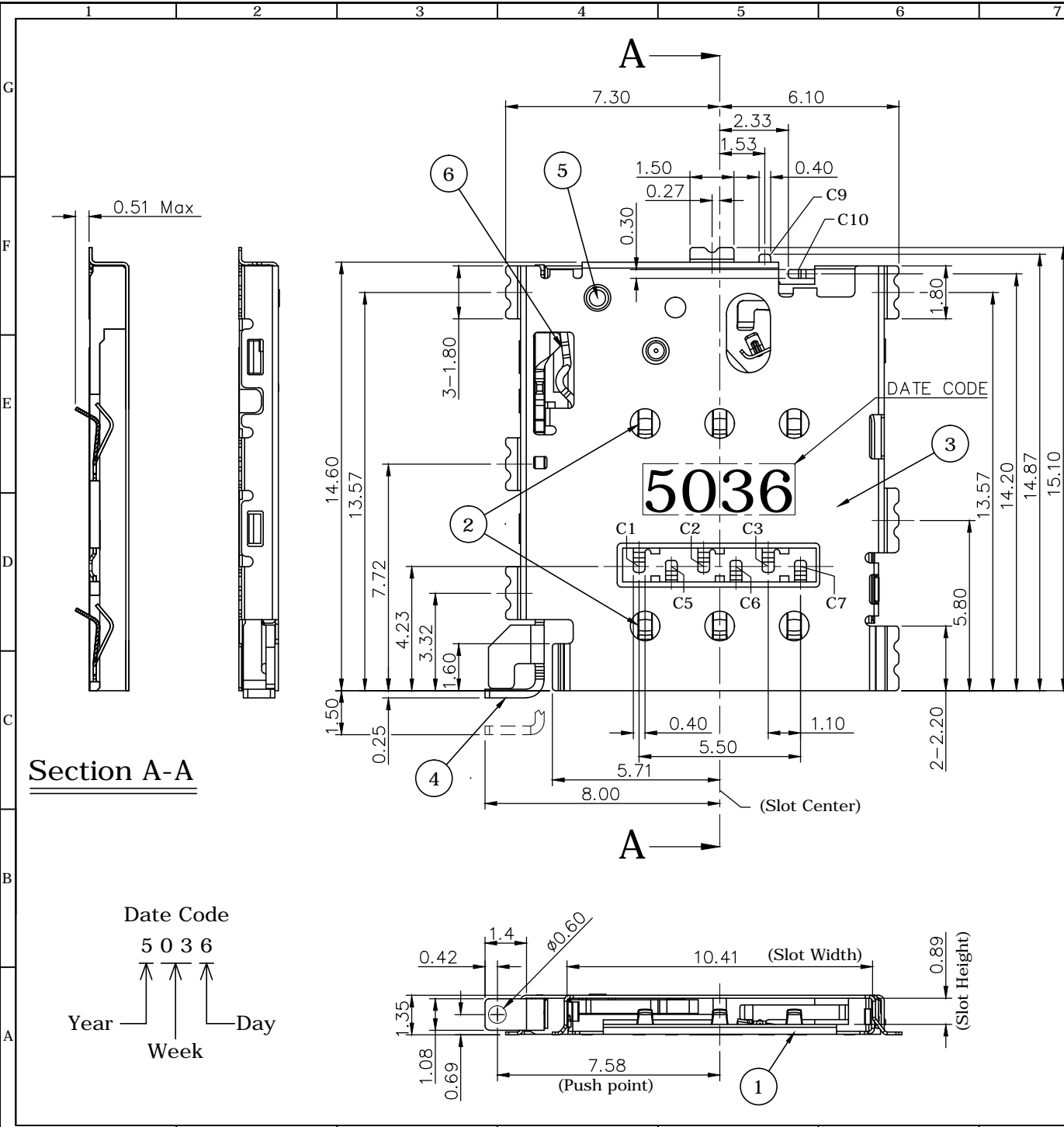
6	Latch	SUS301-H, 0.25T
5	Cam	SUS301-1/2H, 0.5T
4	Lever	SUS301-H, 0.3T
3	Shell	SUS301-H, 0.1T, Tail area: 0.8u" Au min. Under-plated: 50u" Ni min.
2	Contact	MKT322-ESH, 0.1T, Contact area: 8u" Au Min. Tail area: 0.8u" Au min., Under-plated: 40u" Ni min.
1	Insulator	LCP S475+30%GF, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



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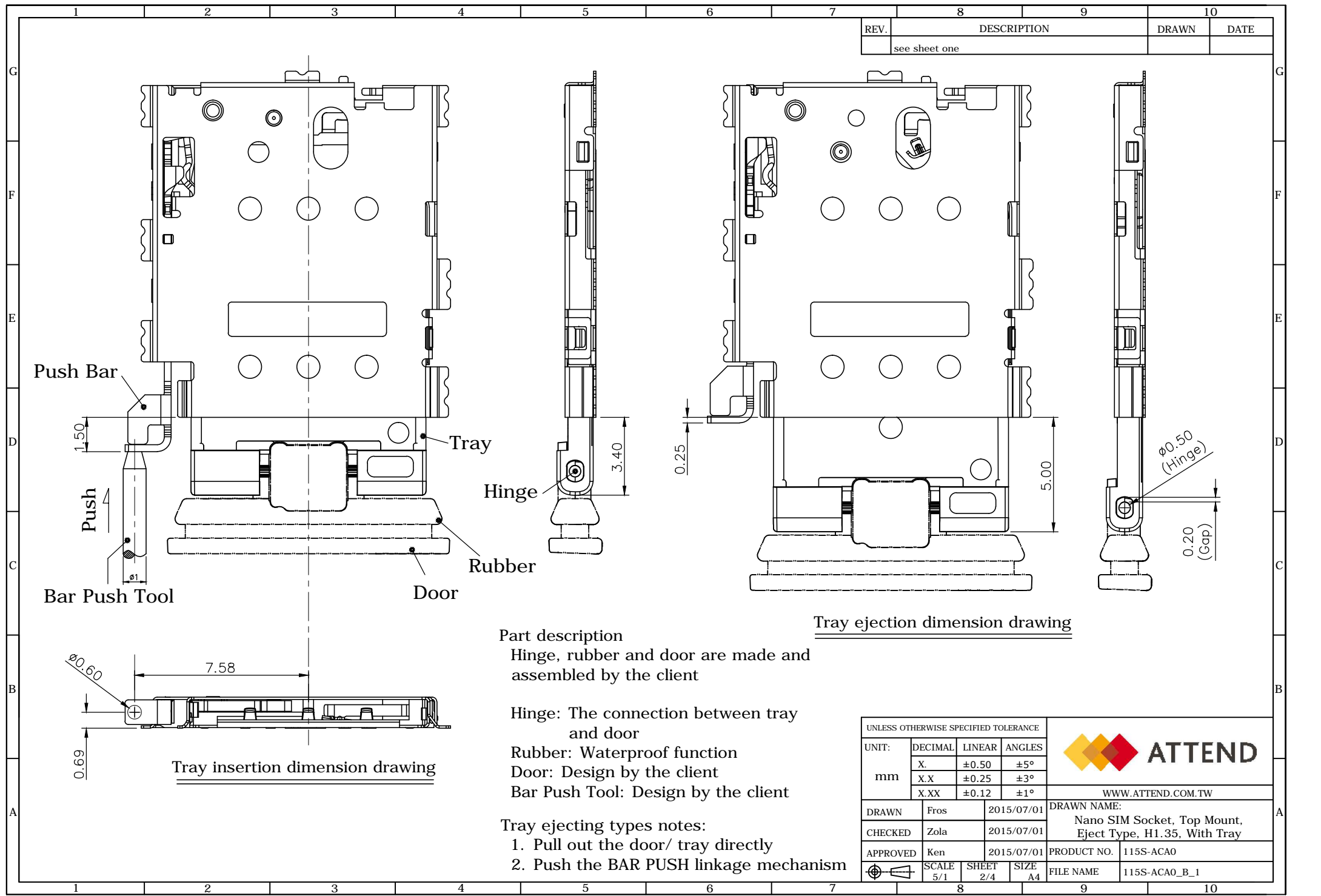
DRAWN	Fros	2015/07/01	DRAWN NAME:	
CHECKED	Zola	2015/07/01	Nano SIM Socket, Top Mount, Eject Type, H1.35, With Tray	
APPROVED	Ken	2015/07/01	PRODUCT NO.	115S-ACAO
SCALE	5/1	SHEET	1/4	SIZE
			FILE NAME	115S-ACAO_B_1



**Section A-A**

Date Code  
 5 0 3 6  
 ↑ ↑ ↑  
 Year Week Day

REV.	DESCRIPTION	DRAWN	DATE
	see sheet one		



Push Bar

1.50

4

Bar Push Tool

7.58

$\phi 0.60$

0.69

Tray insertion dimension drawing

Tray

Hinge

Rubber

Door

3.40

0.25

5.00

$\phi 0.50$   
(Hinge)

0.20  
(Gap)

Tray ejection dimension drawing

Part description  
Hinge, rubber and door are made and assembled by the client

Hinge: The connection between tray and door

Rubber: Waterproof function

Door: Design by the client

Bar Push Tool: Design by the client

Tray ejecting types notes:

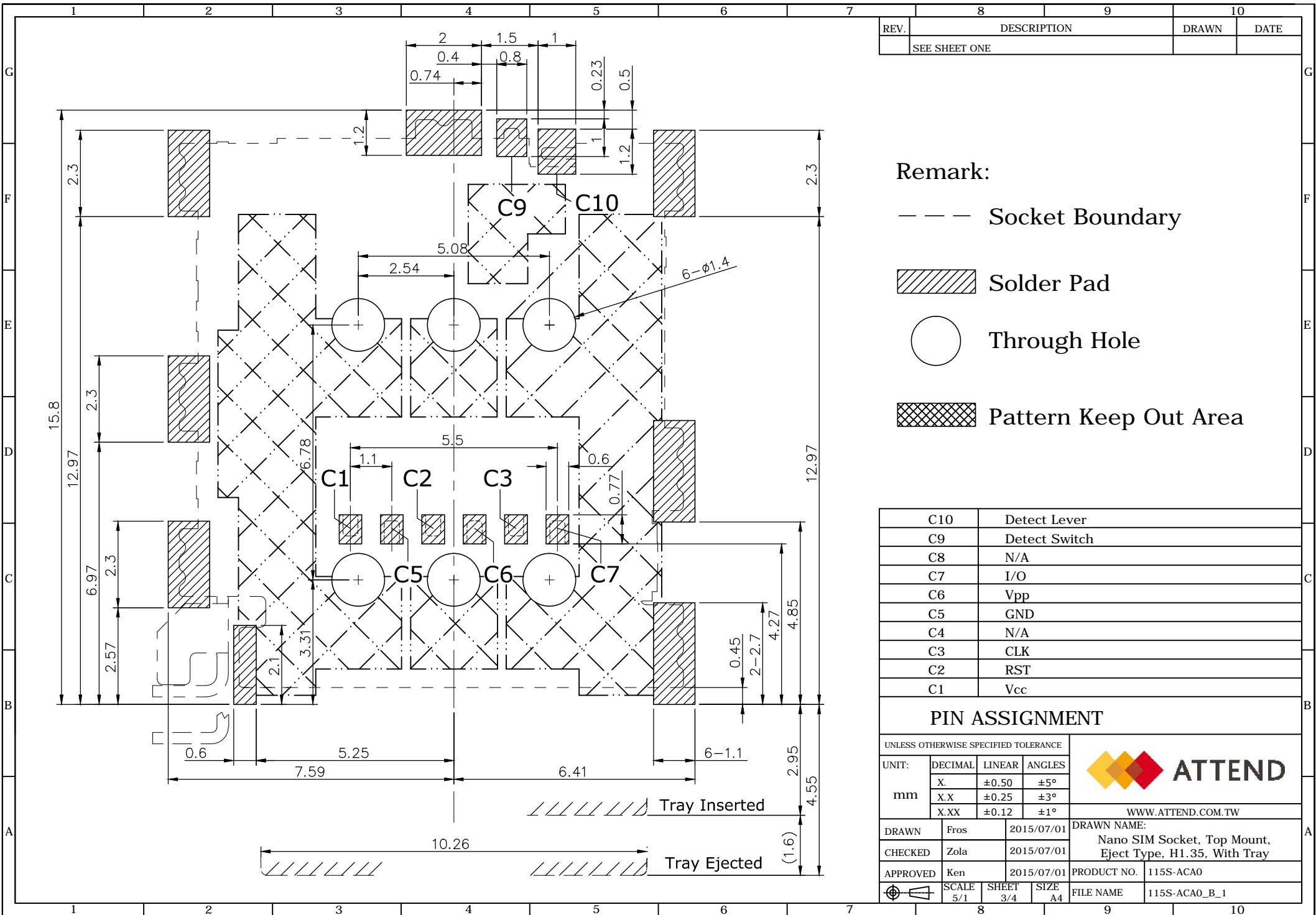
1. Pull out the door/ tray directly
2. Push the BAR PUSH linkage mechanism

UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	$\pm 0.50$	$\pm 5^\circ$
	X.X	$\pm 0.25$	$\pm 3^\circ$
	X.XX	$\pm 0.12$	$\pm 1^\circ$



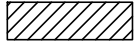


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DRAWN	Fros	2015/07/01	DRAWN NAME:
CHECKED	Zola	2015/07/01	Nano SIM Socket, Top Mount, Eject Type, H1.35, With Tray
APPROVED	Ken	2015/07/01	PRODUCT NO. 115S-ACAO
SCALE	5/1	SHEET 2/4	SIZE A4
FILE NAME	115S-ACAO_B_1		



REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		

**Remark:**

- Socket Boundary
-  Solder Pad
-  Through Hole
-  Pattern Keep Out Area

C10	Detect Lever
C9	Detect Switch
C8	N/A
C7	I/O
C6	Vpp
C5	GND
C4	N/A
C3	CLK
C2	RST
C1	Vcc


**PIN ASSIGNMENT**

UNLESS OTHERWISE SPECIFIED TOLERANCE

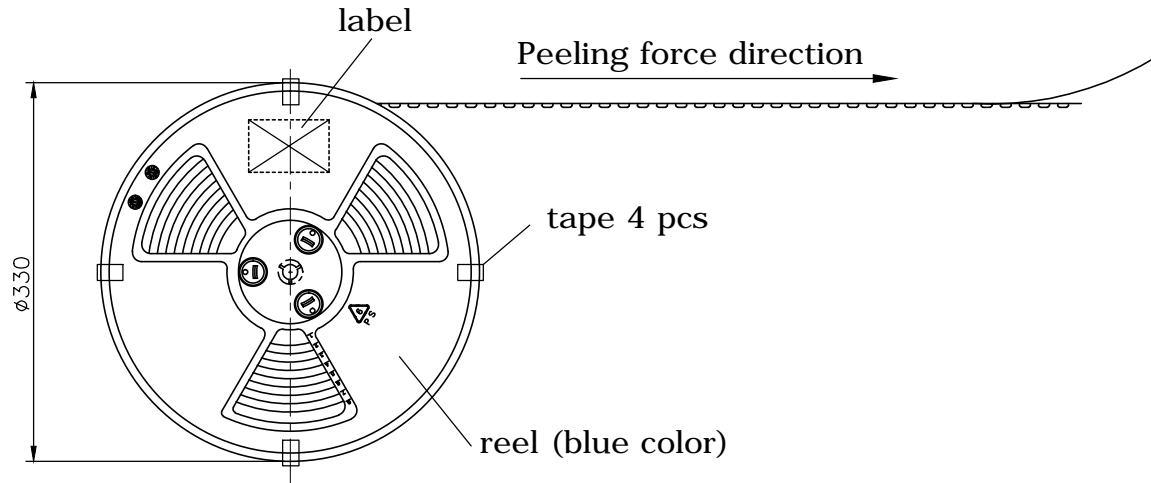
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



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APPROVED	Ken	2015/07/01	PRODUCT NO.	115S-ACAO
	SCALE 5/1	SHEET 3/4	SIZE A4	FILE NAME 115S-ACAO_B_1

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	SEE SHEET ONE		



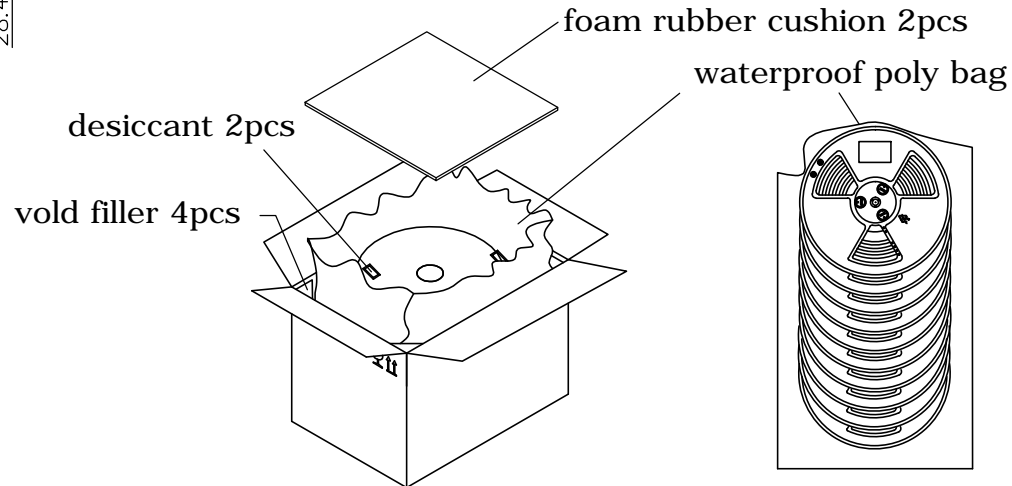
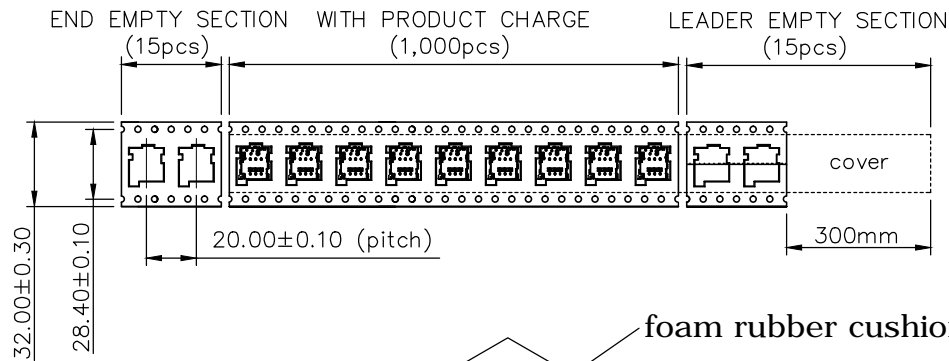
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
#### 1. MATERIAL

- 1.1 Embossed Carrier Tape: PS Black
- 1.2 Top Cover Tape: PET  
20-130g (Peel Speed 300mm/Minute)  
Peeling angle: 165° to 180°
- 1.3 Taping Reel: Plastic

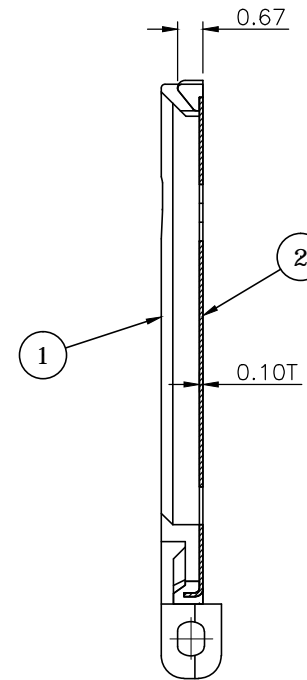
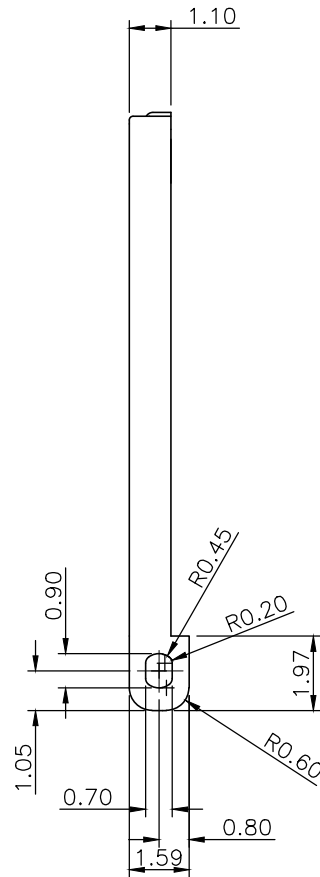
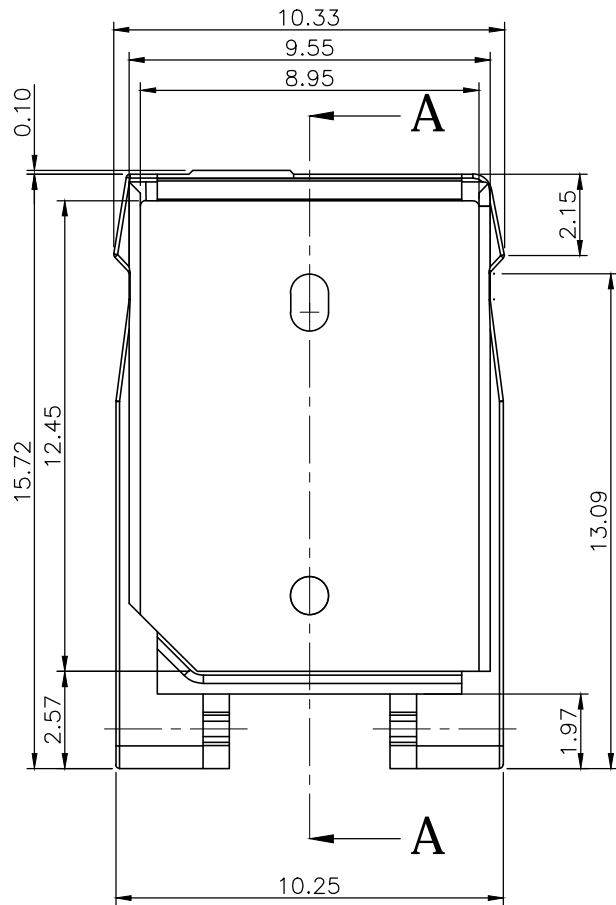
#### 2. PACKING

- 2.1 Quantity:  
1,000 Piece/ Reel  
9 Reel (9,000 Piece)/ Carton

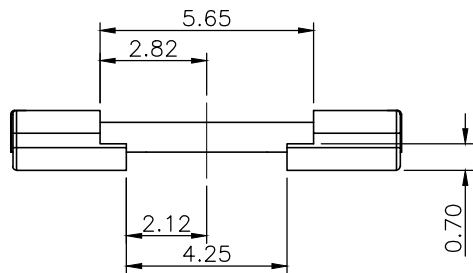


UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2015/07/01	DRAWN NAME:		
CHECKED	Zola	2015/07/01	Nano SIM Socket, Top Mount, Eject Type, H1.35, With Tray		
APPROVED	Ken	2015/07/01	PRODUCT NO.	115S-ACAO	
	SCALE N/A	SHEET 4/4	SIZE A4	FILE NAME	115S-ACAO_B_1

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2015/07/01



**Section A-A**

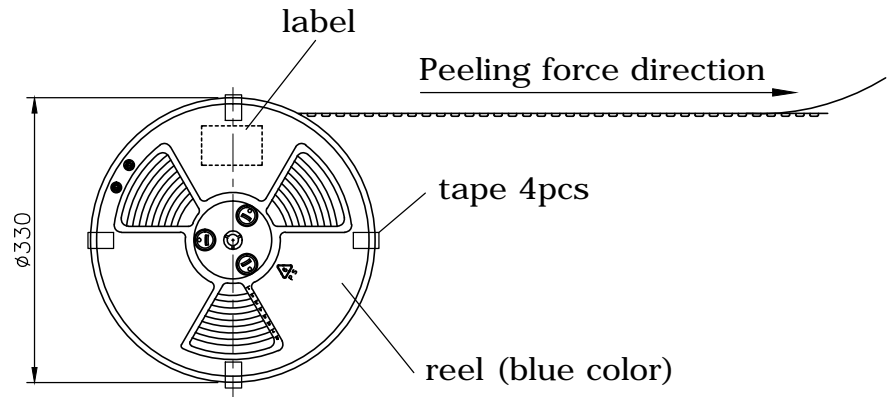


2	COVER	SUS301-H, 0.1T							
1	HOUSING	PA46_TW241F3 PA+ 15%GF, WHITE							
NO.	PART NAME	DESCRIPTION							
UNLESS OTHERWISE SPECIFIED TOLERANCE									
UNIT:	DECIMAL	LINEAR	ANGLES						
mm	X.	±0.50	±5°						
	X.X	±0.25	±3°						
	X.XX	±0.12	±1°						
DRAWN			Fros	2015/07/01	DRAWN NAME: Nano SIM Tray				
CHECKED			Zola	2015/07/01					
APPROVED			Ken	2015/07/01	PRODUCT NO. 115S-ACA1				
SCALE			5/1	SHEET	1/2	SIZE	A4	FILE NAME	115S-ACA1_B_1



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	see sheet one		



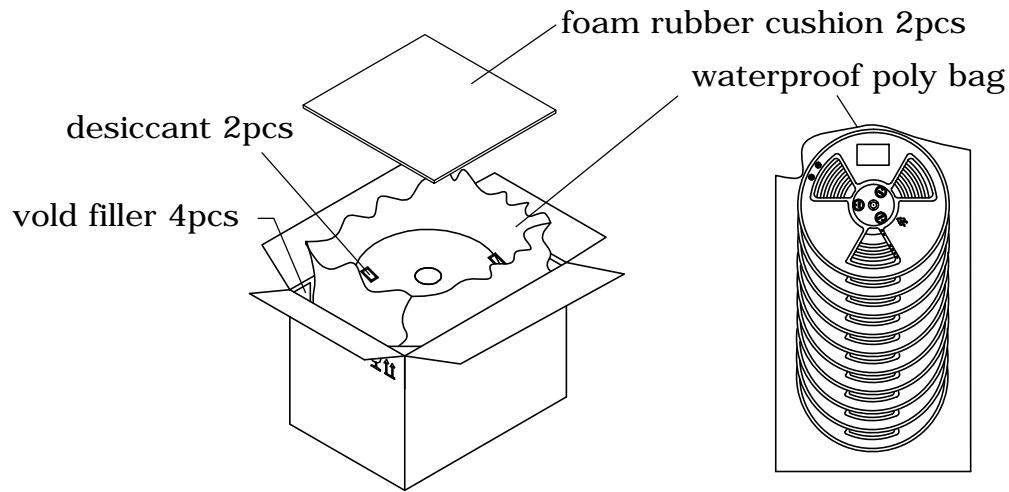
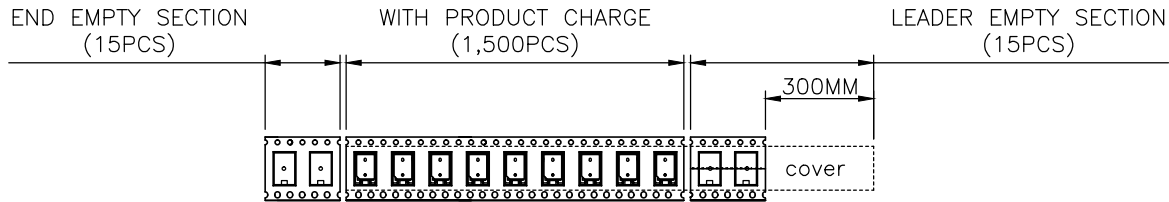
## PACKAGING SPECIFICATION:

### 1. MATERIAL

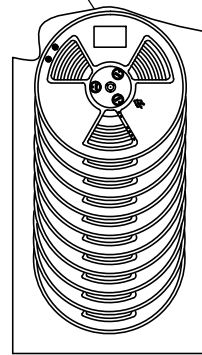
- 1.1 Embossed Carrier Tape: PS Black
- 1.2 Top Cover Tape: PET  
20-130g (Peel Speed 300mm/Minute)  
Peeling angle: 165° to 180°
- 1.3 Taping Reel: Plastic

### 2. PACKING


- 2.1 Quantity:  
1,500 Piece / Reel  
9 Reel (13,500 Piece) / Carton



Cartion: 340\*W340\*H355



total 9 reels

UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2015/07/01	DRAWN NAME:		
CHECKED	Zola	2015/07/01	Nano SIM Tray		
APPROVED	Ken	2015/07/01	PRODUCT NO.	115S-ACA1	
SCALE	N/A	SHEET 2/2	SIZE	A4	
			FILE NAME	115S-ACA1_B_1	