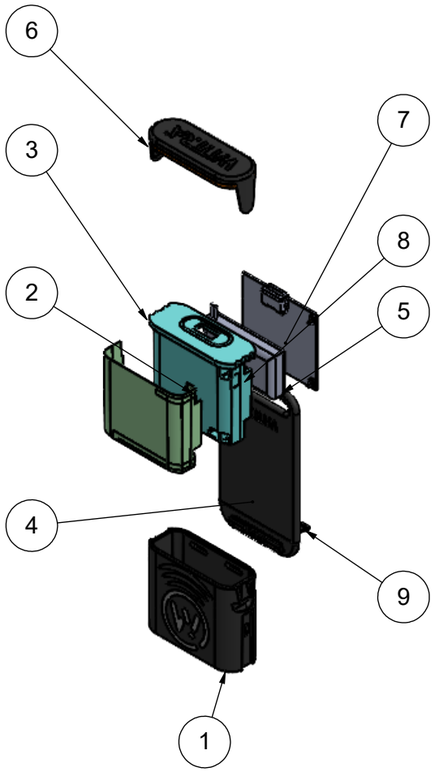
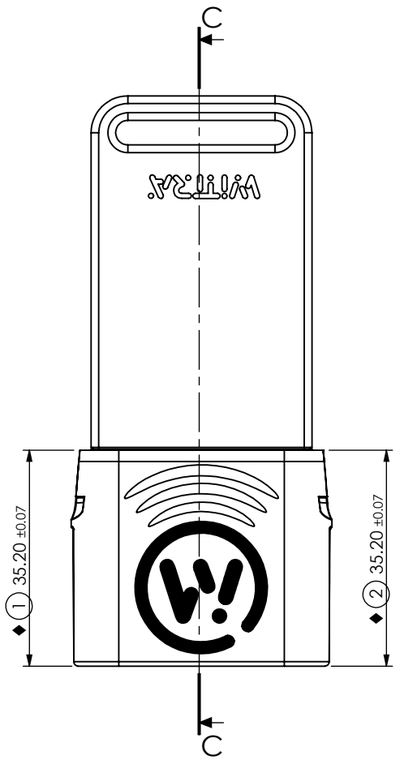
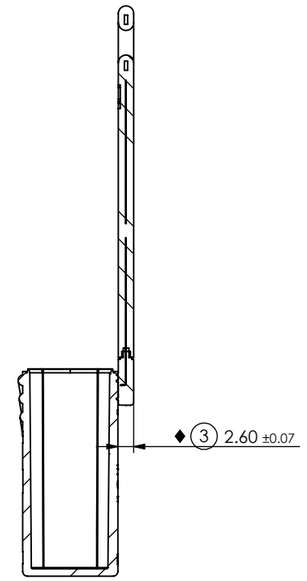


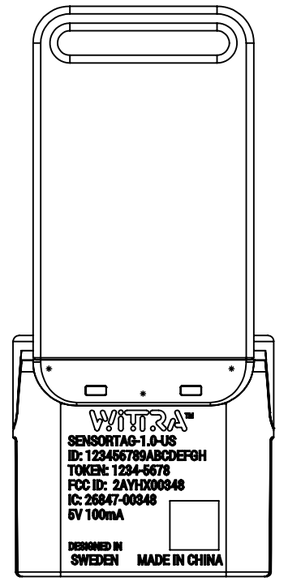


USW CONTROL DIMENSION

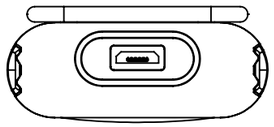


SECTION C-C

USW CONTROL DIMENSION



Dim3 measure location



USW CONTROL DIMENSION

♦(4) Miss match Max0.1mm all around

ITEM NO.	PART NUMBER	DESCRIPTION	
1	1000152 A1	Front cover	1
2	1000352 A	Antenna Flex US	1
3	1000351 A	Battery Holder US	1
4	1000136 A2	Ground Plate-Tag	1
5	PL801730 Battery	Battery-Tag	1
6	1000154 A	Protect cover	1
7	S16G02_008	PCBA	1
8	1000156 A	Battery gasket	1
9	1000182 A1	Pin	2

PRODUCT SPECIFIC NOTES:
1. COSMETIC CLASS A SURFACE ON OUT SURFACE
2. FLASH/OVER FLOW AFTER WELDING LESS THAN 0.1MM
3. DIMENSION WITH ♦ IS CPK DIMENSION AND NEED ON GOING PROCESS CONTROL, CPK MIN1.33

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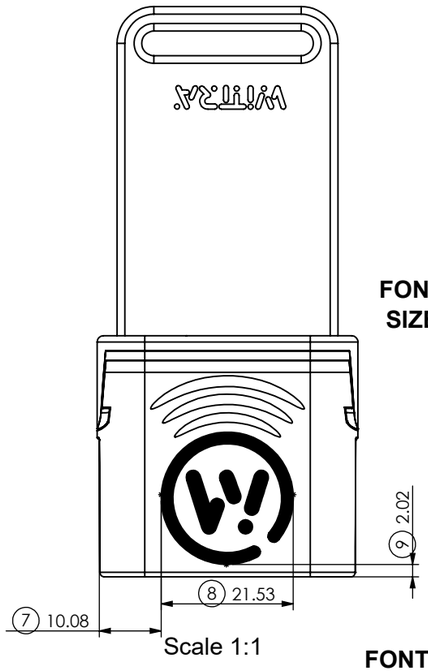
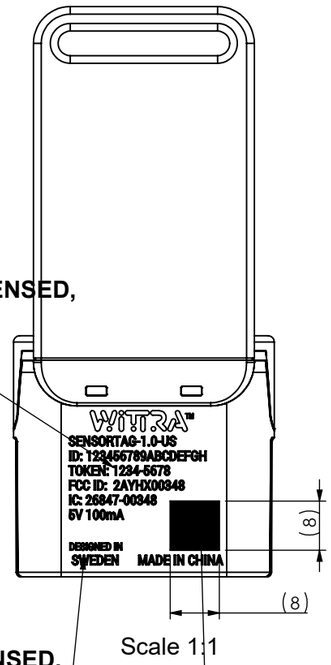
MATERIAL			GENERAL SURFACE ROUGHNESS ISO 1302
SURFACE TREATMENT			DIMENSIONS AND SURFACE ROUGHNESS APPLIED AFTER SURFACE TREATMENT UNLESS OTHERWISE STATED
E	FORMAT A3	DESIGNED BY / CHANGED BY MIKE LI	SHARP EDGES REMOVED UNLESS OTHERWISE STATED / GENERAL TOLERANCE
	SCALE 1:1	APPROVED	ORIGIN DATE 10/16/2020 / PAGE 1 of 1
TT Electronics		PRODUCT NAME **SENSORTAG-1.0-US**	REV DATE 5/10/2021 / REVISION
			DOC - ID **1000348 B**





FONT ROBOTO CONDENSED, SIZE 1.6mm

FONT ROBOTO CONDENSED,
'DESIGNED IN' SIZE 1.3mm
'SWEDEN' SIZE 1.6mm
'MADE IN CHINA' SIZE 1.6mm

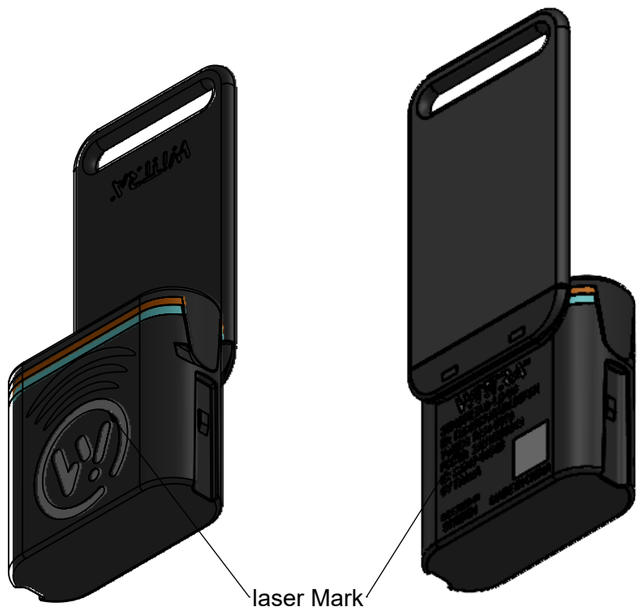
QR CODE LOCATION

QR CODE INFORMATION:
QR CODE : INCLUDE PRODUCT SERIAL NUMBER, ID AND TOKEN, READING INFORMATION LIKE BELOW:

- **ID AND TOKEN: ID WITH 17 CHARACTERS AND TOKEN WITH 8 CHARACTERS, FORMAT: AABBCCDDEEFFGGHHI_1234-5678, AABBCCDDEEFFGGHHI IS THE ID and 1234-5678 IS THE TOKEN.**
  1. **ID, AABBCCDDEEFFGGHHI, ACTUAL ID ACCORDING TO TEST RESULT**
  2. **TOKEN: EXTRACTED FROM THE TAG TEST SOFTWARE, EXAMPLE SHOWN HAS 8 CHARACTERS, SAMPLE: 1234-5678**
- **SERIAL NUMBER:ABCDEFGHI_YYWWXXXXX**
  1. **SERIAL NUMBER**
     - **ABCDEFGHI, MODEL NAME: SENSORTAG-1.0-US,**
     - **YYWW: MANUFACTURE YEAR AND WEEK, 1942=2019 YEAR W42**
     - **XXXXX: FLOW CODE, START FROM 00001, ANY INFORMATION ABOVE CHANGED, THE FLOW CODE RESTART FROM 00001 AGAIN**

READABLE INFORMATION, FONT ROBOTO CONDENSED, SIZE 1.6mm

1. **SENSORTAG-1.0-US, MODEL NAME AS FIXED INFORMATION**
2. **ID: THE ID HAS 17 CHARACTERS, SAMPLE: D00124B001CBD2623**
3. **TOKEN : 8 CHARACTERS, BASE32 FORMAT**
4. **FCC ID: FIXED INFORMATION, 2AYHX00348**
5. **IC: FIXED INFORMATION, 26847-00348**



Permissible deviations in mm for ranges in nominal lengths	f (fine)
0.5 up to 3	±0.05
over 3 up to 6	±0.05
over 6 up to 30	±0.1
over 30 up to 120	±0.15
over 120 up to 400	±0.2
over 400 up to 1000	±0.3
over 1000 up to 2000	±0.5
over 2000 up to 4000	-

MATERIAL			GENERAL SURFACE ROUGHNESS ISO 1302
SURFACE TREATMENT			DIMENSIONS AND SURFACE ROUGHNESS APPLIED AFTER SURFACE TREATMENT UNLESS OTHERWISE STATED
E	FORMAT A3	DESIGNED BY / CHANGED BY MIKE LI	SHARP EDGES REMOVED UNLESS OTHERWISE STATED / GENERAL TOLERANCE
	SCALE 2:1	APPROVED	ORIGIN DATE 10/16/2020 / PAGE 1 of 1
TT Electronics		PRODUCT NAME **SENSORTAG-1.0-US**	REV DATE 5/10/2021 / REVISION
			DOC - ID **1000348 B**

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