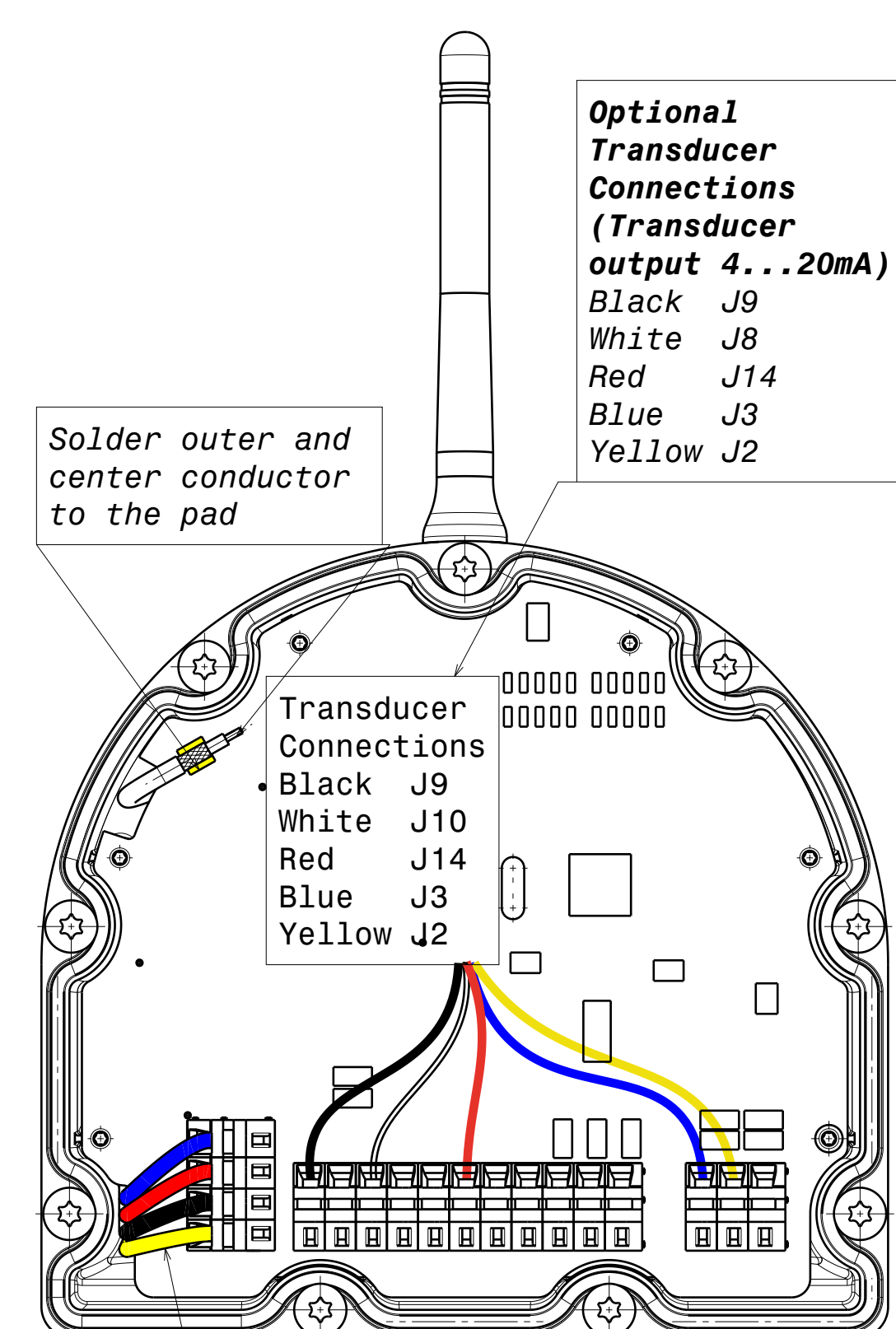
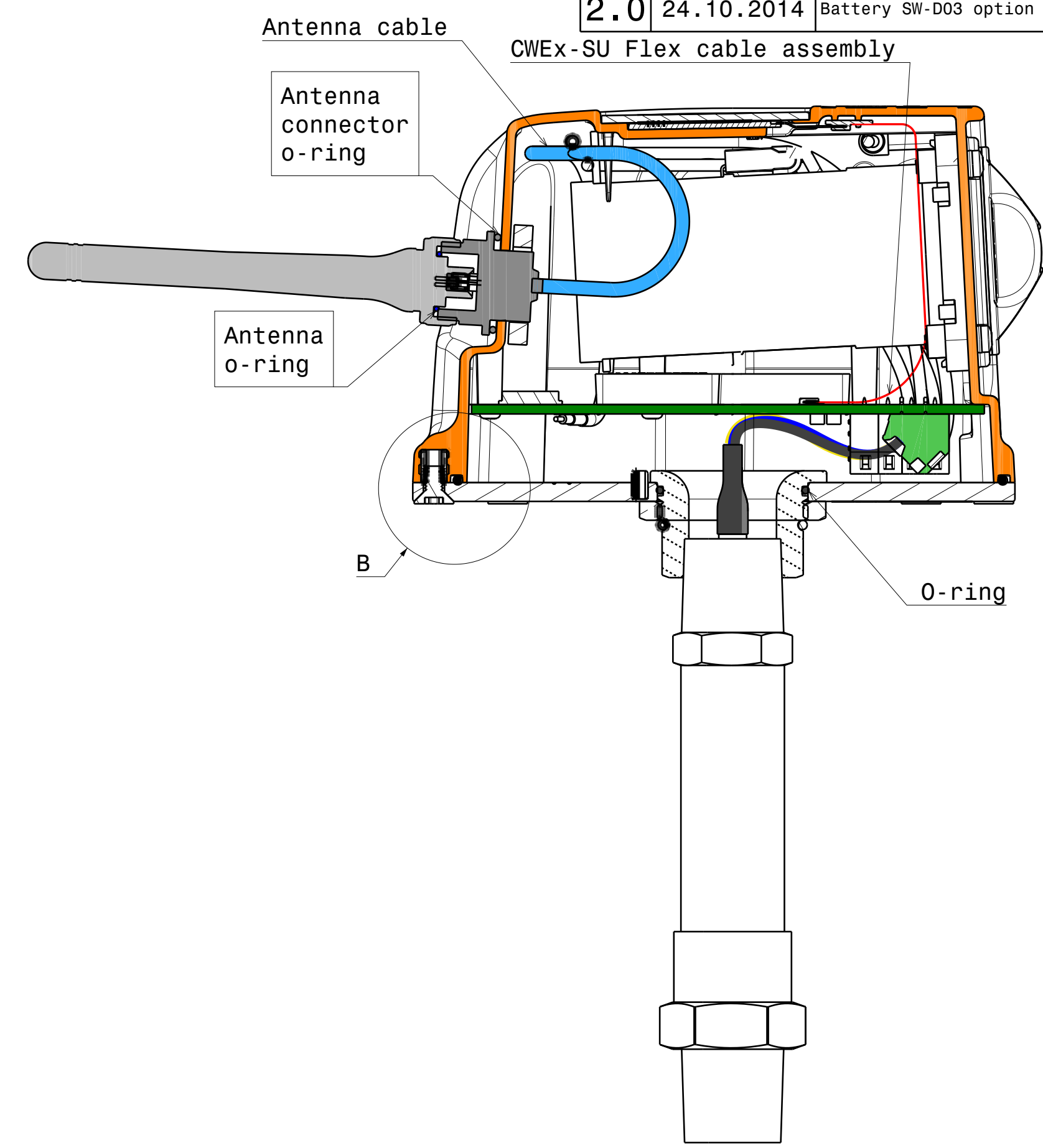
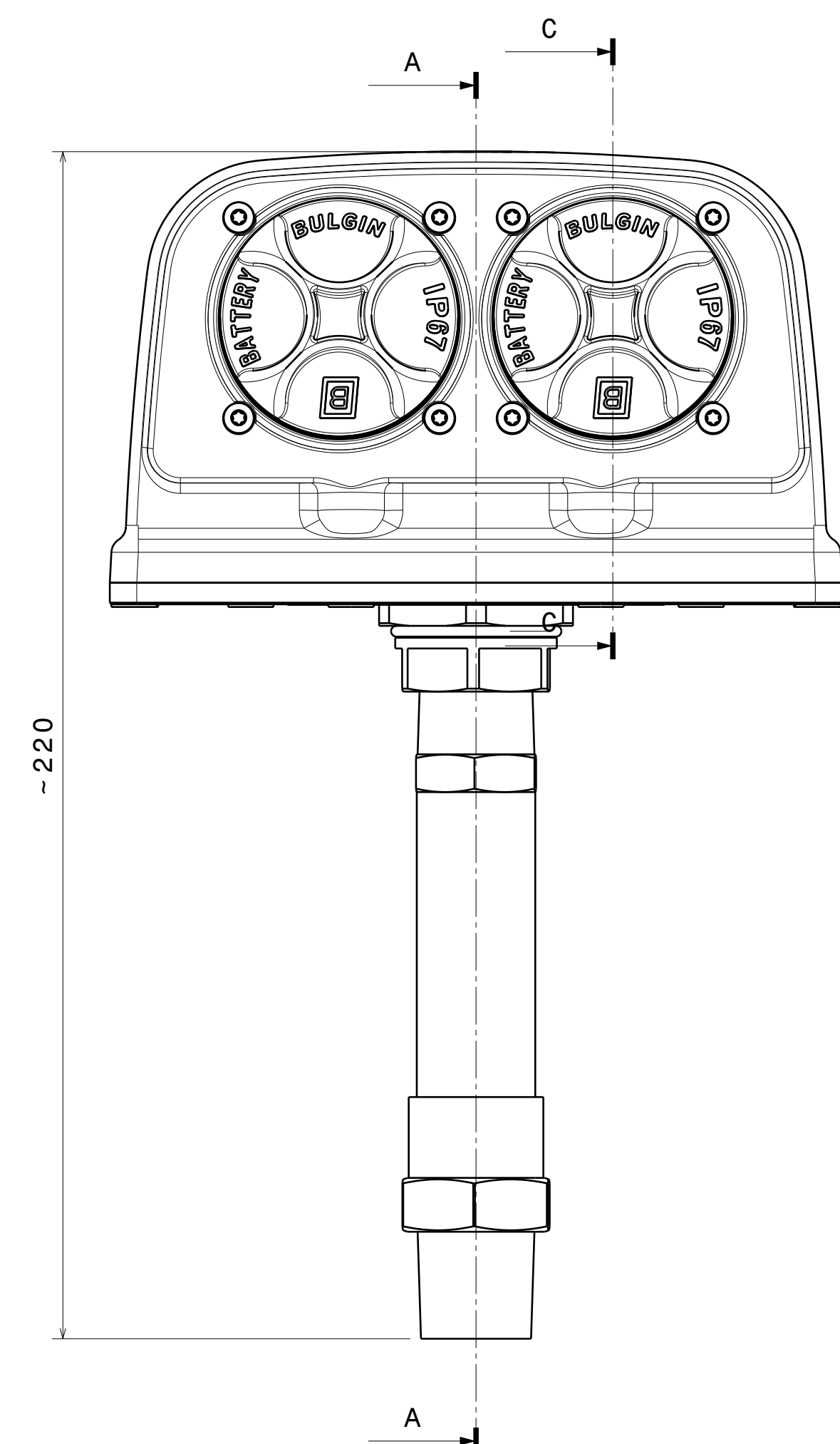
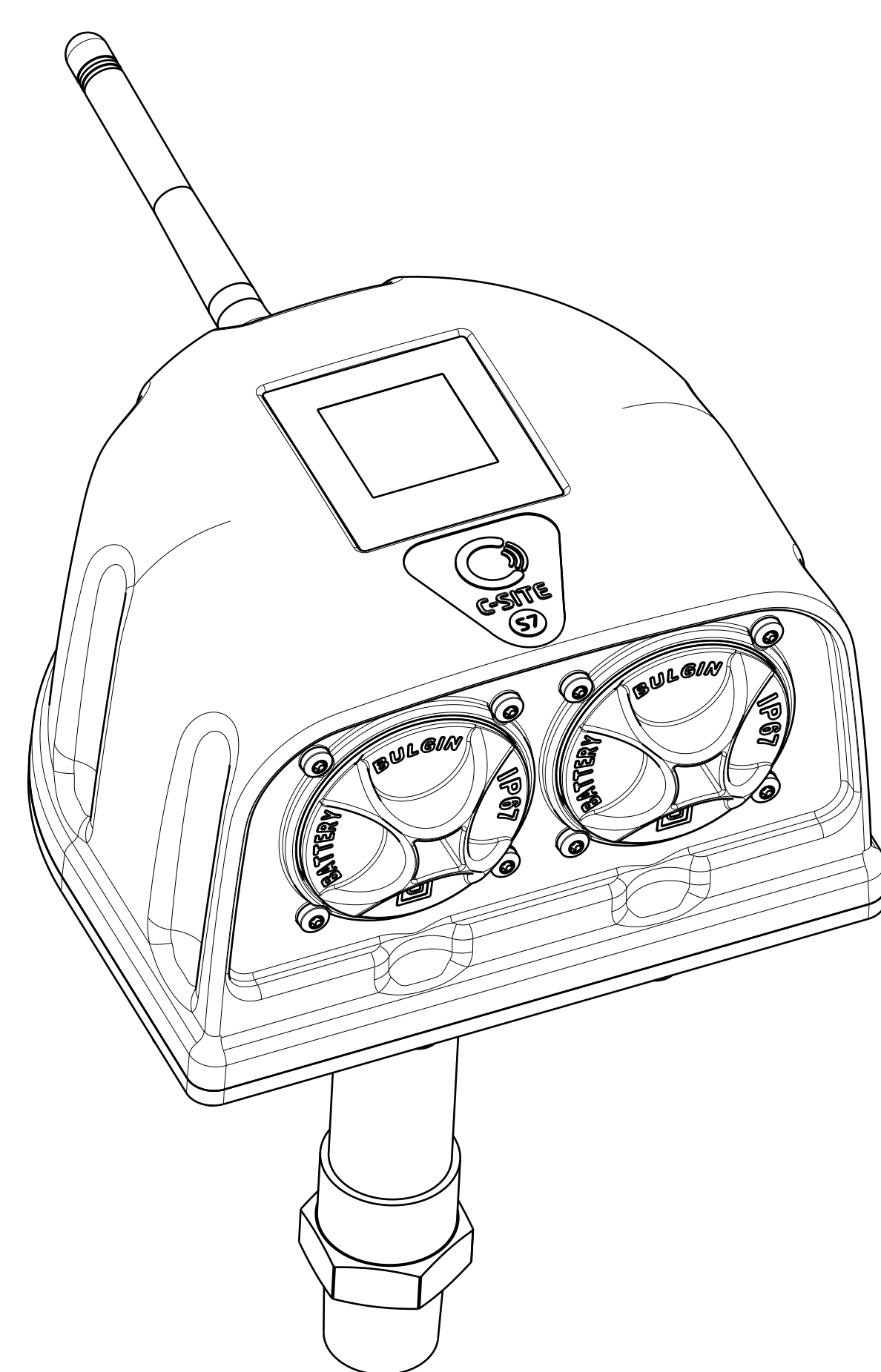
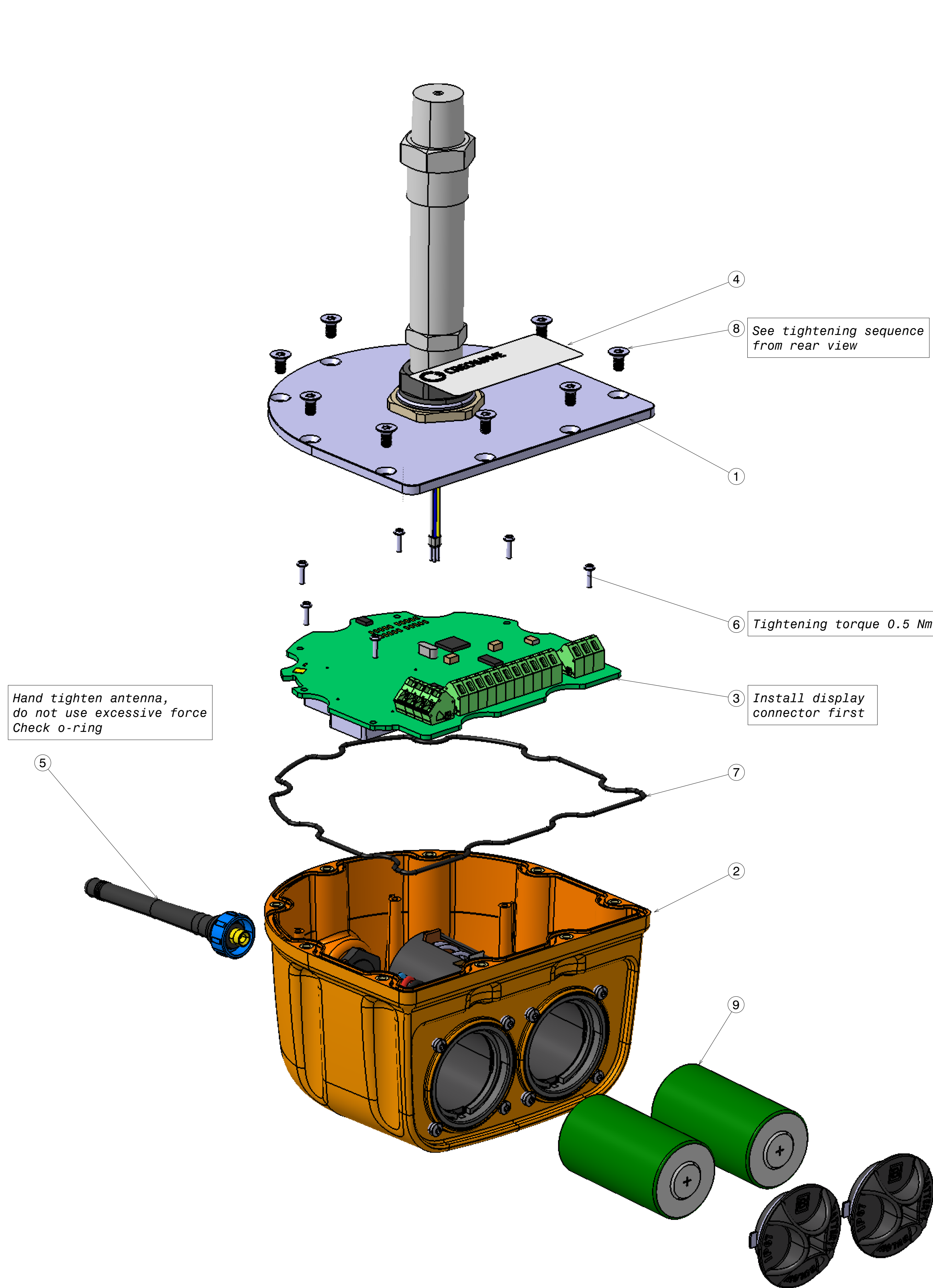


REV	DATE	DESCRIPTION	INIT
1.1	15.3.2013	Cover sub-assembly created(Ex_590092), silicone changed, numbering changed	JLa
1.2	15.11.2013	D-size batteries, parts updated etc.	JLa
1.3	21.1.2014	Tightening torques updated, Sensor Unit Cover updated	JLa
1.4	24.5.2014	Sub-assemblies added, instructions added, section views	JLa
1.5	28.5.2014	Batteries removed from BOM (delivered in packaging) Sub-assembly revisions updated	JLa
1.6	13.6.2014	Battery cable modified, cover assembly rev updated 1.1-> 1.2	JLa
1.7	26.6.2014	Label changed, PCB final assembly revision changed	JLa
1.8	2.7.2014	Label updated	JLa
1.9	3.9.2014	Label, PCB Final Assembly and Flange assembly modified. Optional transducer connection (4...20mA)	JLa
2.0	24.10.2014	Battery SW-D03 option added	JLa



**Optional
Transducer
Connections
(Transducer
output 4...20mA)**

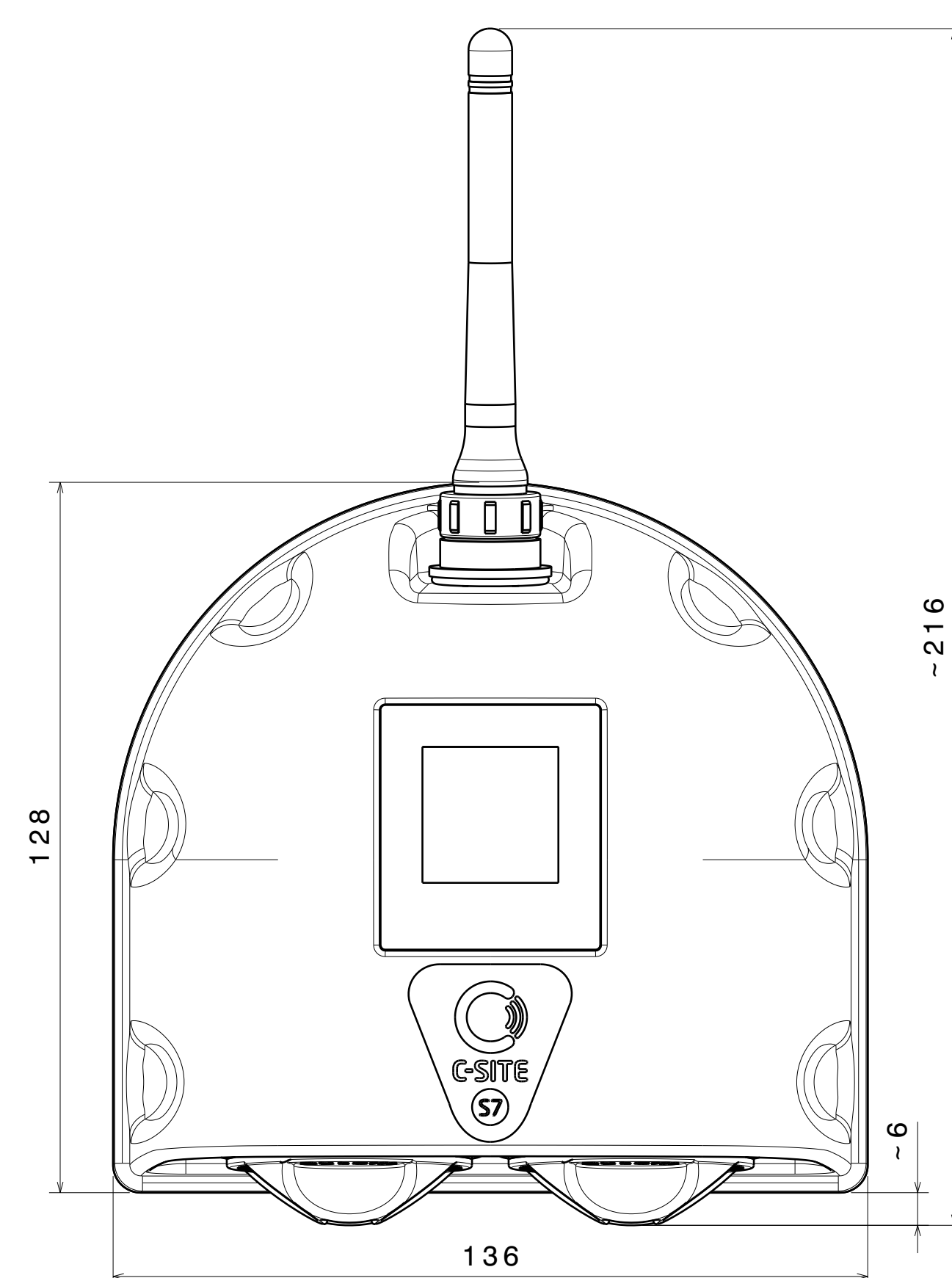
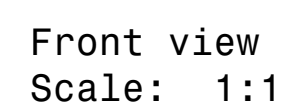
Black	J9
White	J8
Red	J14
Blue	J3
Yellow	J2

Transducer Connections

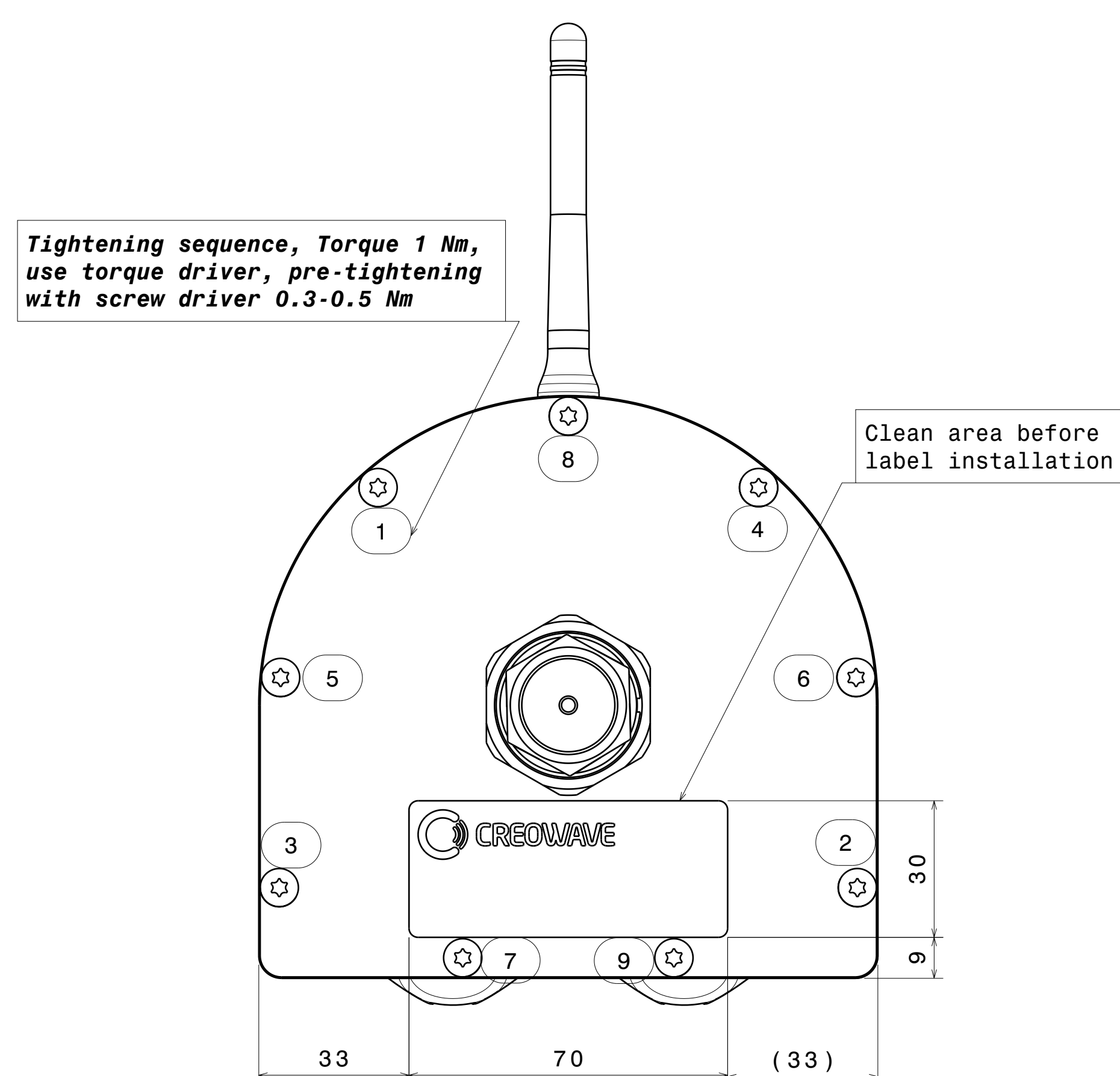
Black	J9
White	J10
Red	J14
Blue	J3
Yellow	J2

Connect battery cables

- J4 Yellow
- J5 Black
- J6 Red
- J7 Blue



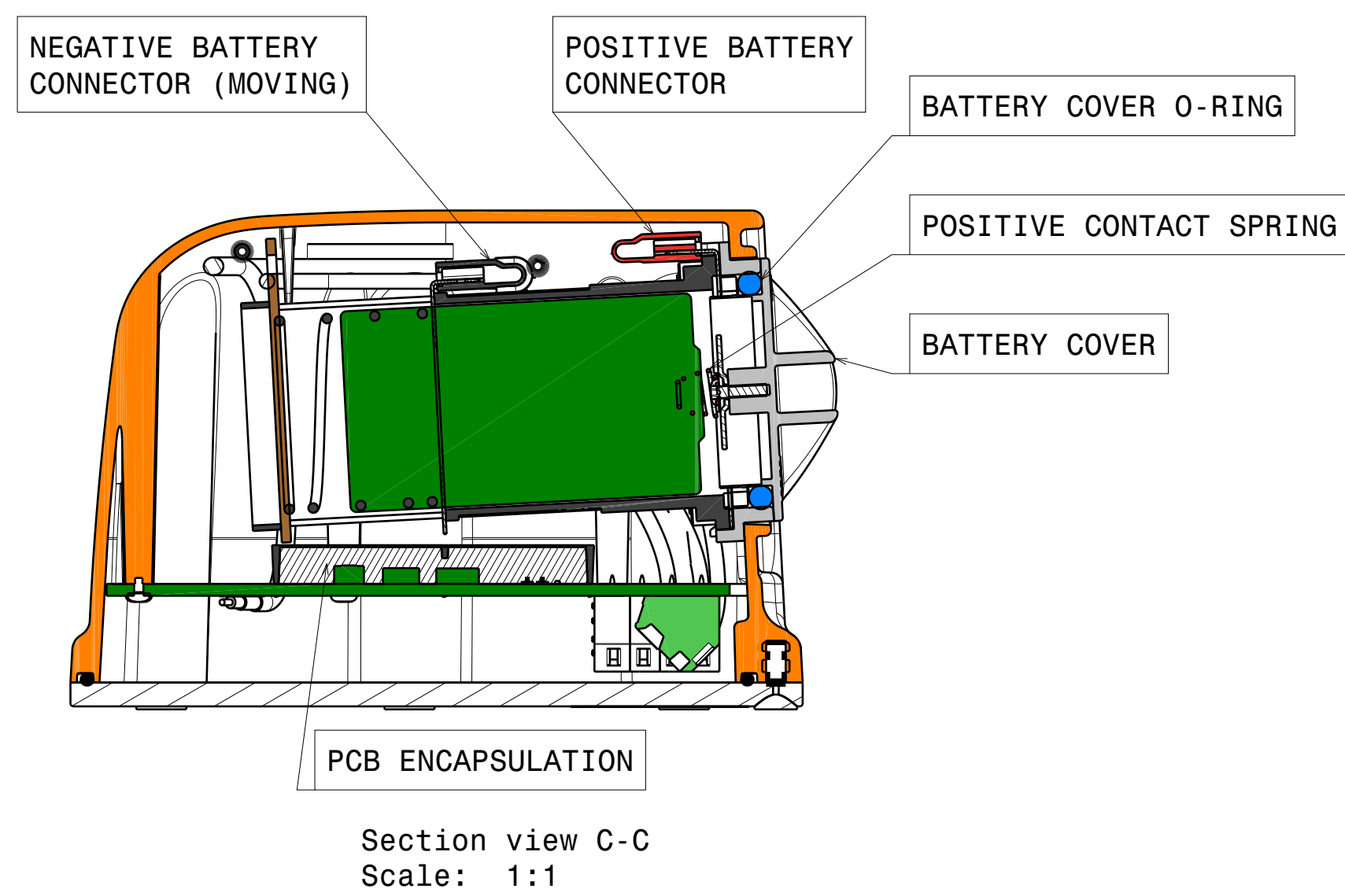
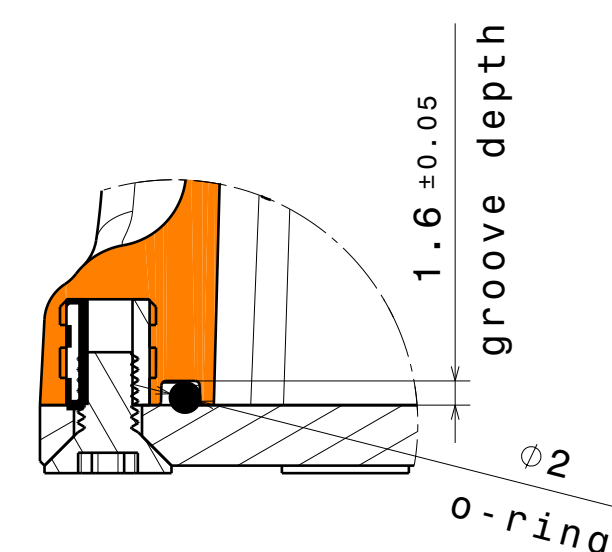
Front view
Scale: 1:1




Clean area before
label installation

Rear view
Scale: 1:1

Bill of Material: Ex_530001				* critical component
Number	Part Number	Definition	Quantity	Revision
1	Ex_530055	CWEX-SU Flange Assembly	1	1.2
2	Ex_530032	CWEX-Sensor Unit Cover Assembly	1	1.2
3	Ex_530051	CWEX-SU PCB Final Assembly	1	1.2
4	Ex_530058	CWEX-S7 Ex Label	1	1.3
5	PX0407	Bulgin Wifi Antenna	1	
6	216825 X	WE Plastofast 1452 TX8 2,5x8	6	
7	OR 150,0 X 2,0 NBR70	O-ring	1	
8	DIN965 M4x8 A4 TX20	Flat Head Countersunk Screw	9	
9	SW-D02 SW-D03	Vitzrocell LITHIUM PRIMARY BATTERY 3.6V 14Ah	2	
				* Only batteries delivered by Creowave allowed. Batteries delivered separately.



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DRAWING TITLE					
DRAWN BY Jla	DATE 24.10.2014	SIZE CWEx-Sensor Unit			
CHECKED BY TVä	DATE 24.10.2014	SIZE A0	DRAWING NUMBER Ex 530001		REV 2.0
DESIGNED BY Jla	DATE 21.2.2013	SCALE 1:1	WEIGHT (kg) 1,5	SHEET 1/1	

DRAWN BY Jla		DATE 24.10.2014		DRAWING TITLE CWEx-Sensor Unit			
CHECKED BY TVä		DATE 24.10.2014		SIZE A0	DRAWING NUMBER Ex 530001		REV 2.0
DESIGNED BY Jla		DATE 21.2.2013		SCALE 1:1	WEIGHT(kg) 1,5	SHEET 1/1	