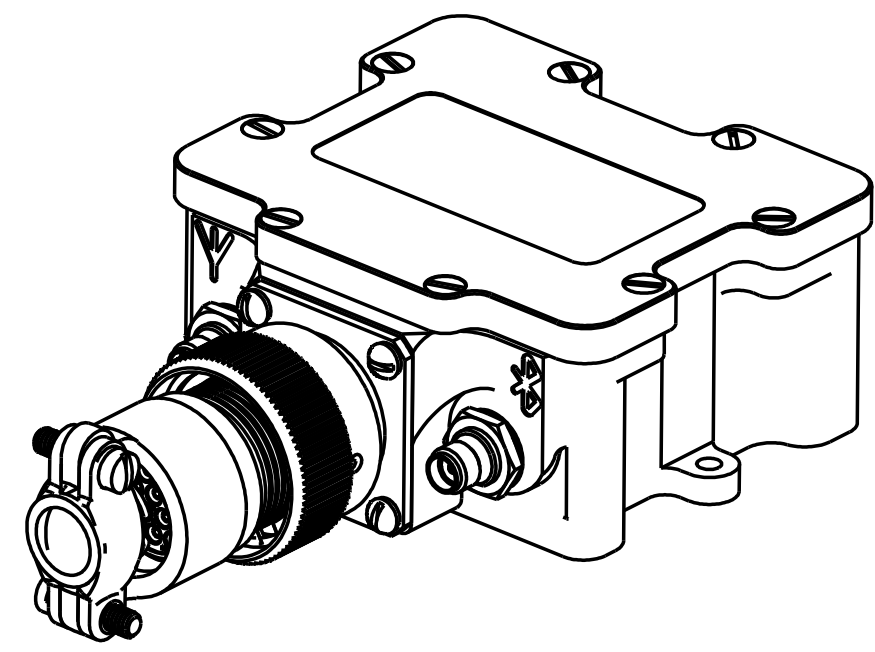
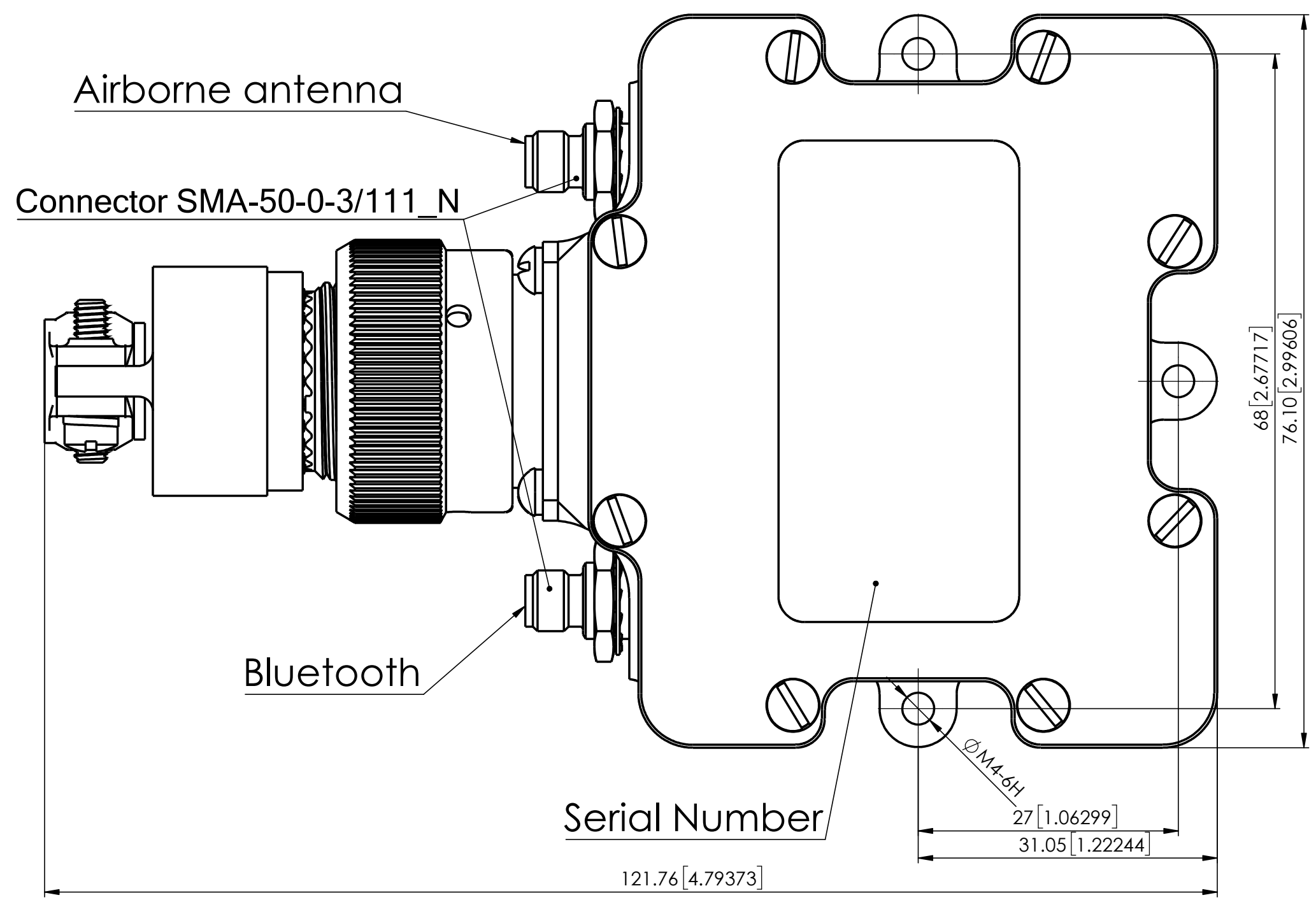
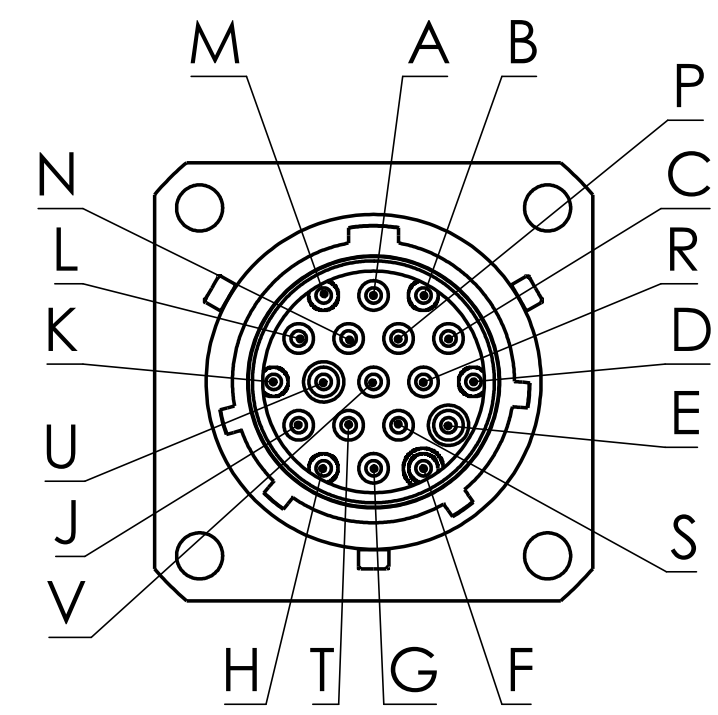


Amphenol PT02E14-19P plug  
Amphenol PT06SE14-19S(SR) socket

Amphenol PT02E14-19P plug

A	GND
B	+V
C	CAN H
D	CAN L
E	P1
F	P2
G	P3
H	P4
J	P5
K	P6
L	P7
M	P8
N	P9
P	P10
R	P11
S	P12
T	VSRV
U	+5V
V	GND



- Technical information:
- 1. Protection rating: IP67;
  - 2. Operating temperature: from -40 to +60°C;
  - 3. Power supply: from 5 to 27VDC;
  - 4. Power consumption max: 2.4W/6VDC;
  - 5. Data transfer rate: 256 kbit/s;
  - 6. Operating data rate: 902-928/410-480 MHz;
  - 7. Axis-oriented installation in any part of the aircraft;

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NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED  
DIM ARE IN MILLIMETERS  
[DIM ARE IN INCHES]  
TOL ON ANGLES  $\pm 0.5^\circ$   
0 PLACE  $\pm 0.5$  1 PLACE  $\pm 0.1$   
INTERPRET DIM AND TOL  
PER **ASME Y14.5M**  
Surface Finish: **Ra3.2**

THIRD ANGLE PROJECTION

DRAFTER  
CHECKER  
DEV ENGR

CONTRACT NO.

UAVOS FUNDED

MATERIAL

**UAVOS**

TITLE

Onboard telemetry unit

SIZE **A2**

CAGE CODE

DRAWING NUMBER **UV01.431329.100.310**

REV **10**

SCALE **2:1**

WEIGHT KG **0.166**

SHEET **1 OF 1**