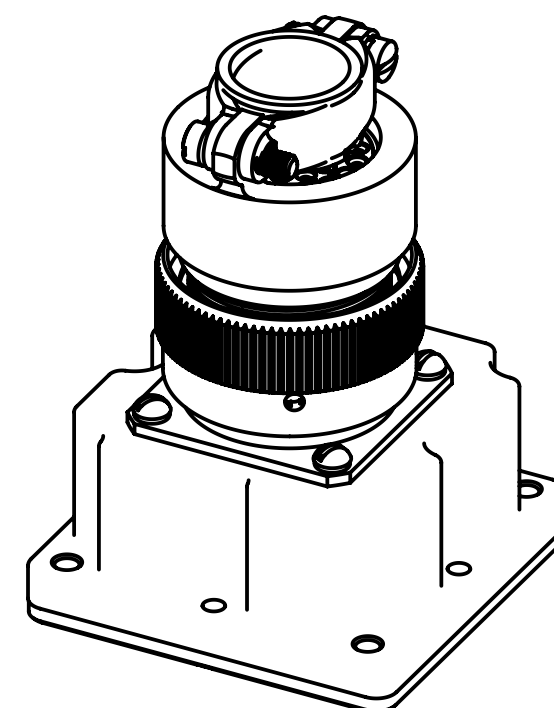
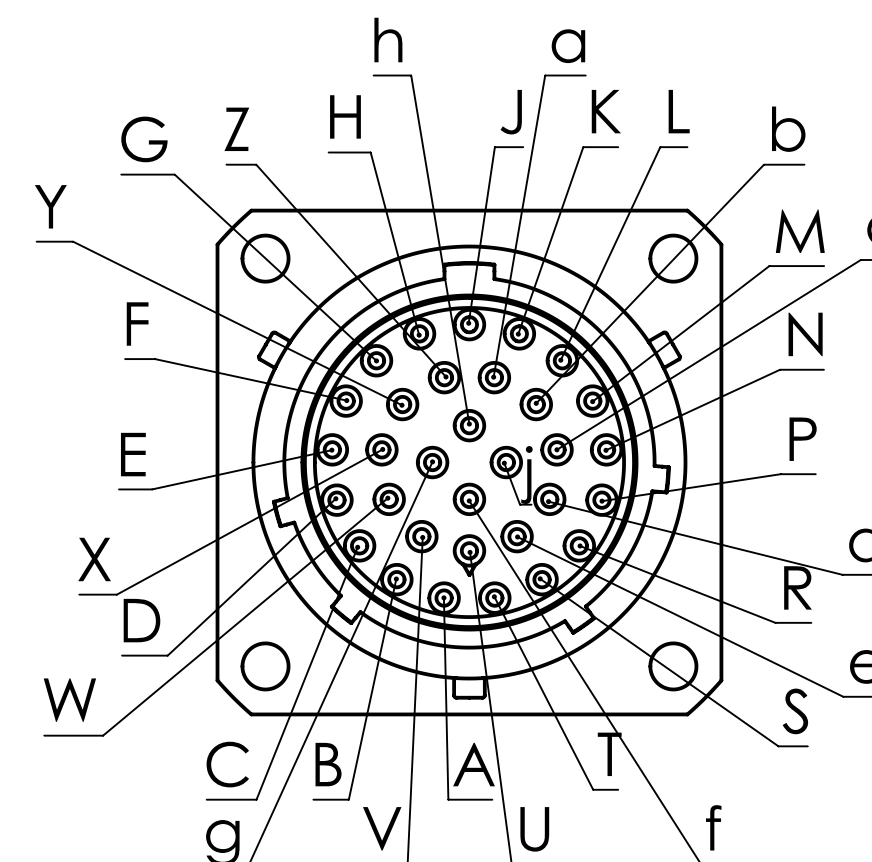


Amphenol PT02E18-32P plug

A	+5_VE
B	+3.3_VE
C	CAN_H
D	CAN_L
E	RESERV
F	VPLD
G	VSRV
H	P1
J	P2
K	P3
L	P4
M	P5
N	P6
P	P12
R	P11
S	P10
T	P9
U	P8
V	P7
W	GND
X	GND
Y	RESERV
Z	RESERV
a	V+
b	V+
c	SW1-IN
d	SW1-A
e	SW1-B
f	SW2-IN
g	SW2-OUT
h	V+
i	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: 0.5W/6VDC;
5. Axis-oriented installation in any part of the aircraft;

Amphenol PT02E18-32P plug

Amphenol PT06SE18-32S(SR) socket

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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 ± 0.5 1 PLACE ± 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

Interfaces Controller (IFC)

SIZE A2	CAGE CODE	DRAWING NUMBER UV01.431329.100.332	REV 10
SCALE 2:1	WEIGHT KG 0.101	SHEET 1 OF 1	