

APPLICATIONS

- > Vacuum Box for X-Ray Shutters

KEY FEATURES

- > UHV compatibility

RELATED PRODUCTS

- > CTEC Fast Piezo Shutters (FPS and FAPS series)

AVAILABLE OPTIONS

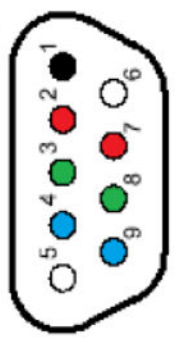
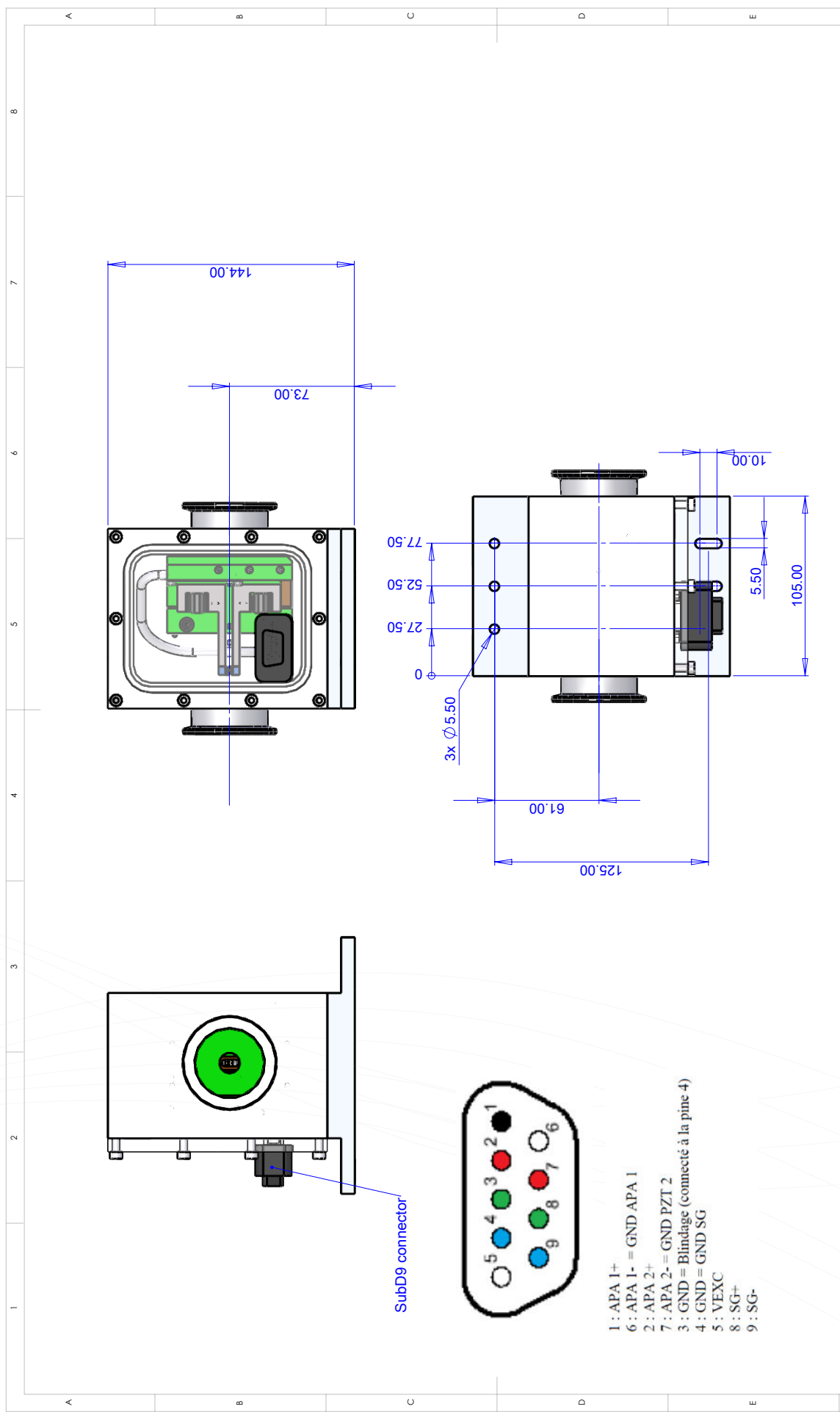
- > Vacuum box with CF40 interface



NON CONTRACTUAL PICTURE

PARAMETER	TYPICAL VALUE	UNIT
Clamping interface	KF40	-
Vacuum level	10^{-6}	mbar
Leakage rate	10^{-10}	mbar.L/s
Dimensions (L×W×H)	93×10×144	mm
Weight	1,3	Kg

- > **Mechanical Interfaces** : See ICD
- > **Electronical Interface** : See ICD



- 1 : APA 1+
- 6 : APA 1- = GND APA 1
- 2 : APA 2+
- 7 : APA 2- = GND PZT 2
- 3 : GND = Blindage (connecté à la pîne 4)
- 4 : GND = GND SG
- 5 : VEXC
- 8 : SG+
- 9 : SG-

SubD9 connector

Reference Material	Nom de l'élément / Material / Désignation	Autre(s) nom(s) / Alternative(s) désignat
Ref. Traitement / Traitement ref	Nom de l'unité / Désignation	
Ref. Traitement Surface / Surface / Traitement ref	AAE3007-FAPS_in_box	
Dimension / Unit / Unité	assy_shutter_vacuum_box	
Tolérances générales selon ISO 2768-MH		
General tolerances according to ISO 2768-MH		
Ra = 0.8 max.		
Surface finish: Rz = 1.6, Rz = 0.8, Rz = 0.4		
Rough Backward / Rough / Contraste: 0.1 to 0.4		
Backward / Rough / Contraste: 0.1 to 0.4		
Symétrie / Symmetry / Symm		
Date: 24/04/2020		
R&D		
Number / Quantité: 1386.119		
Material / Matière: 017855 / A.02		
Revision / Révision: A3		
Scale / Echelle: 1:2		
Drawing / Dessin: 1/2		