

NOTE: 1
DESIGN CODE:
N/A

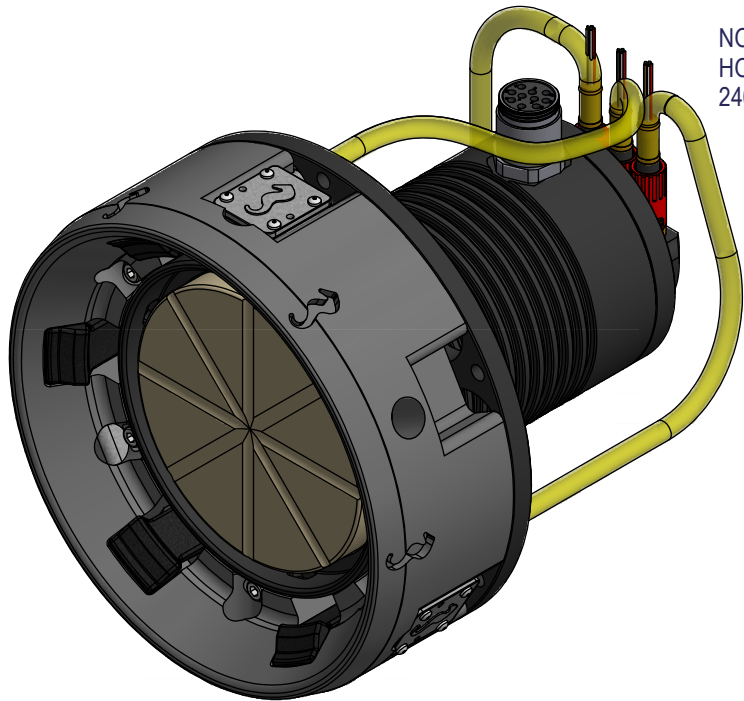
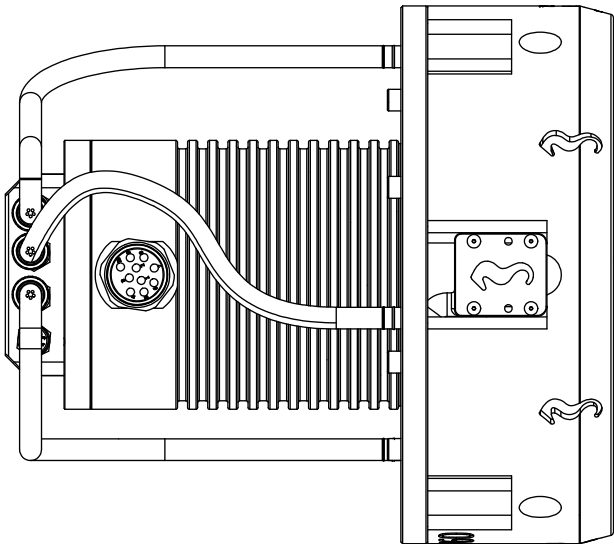
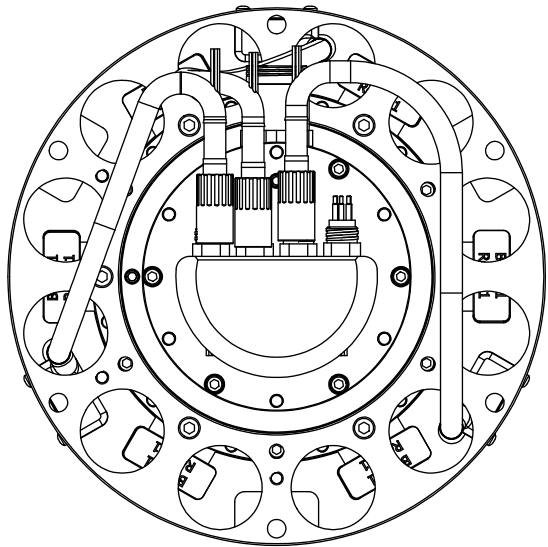
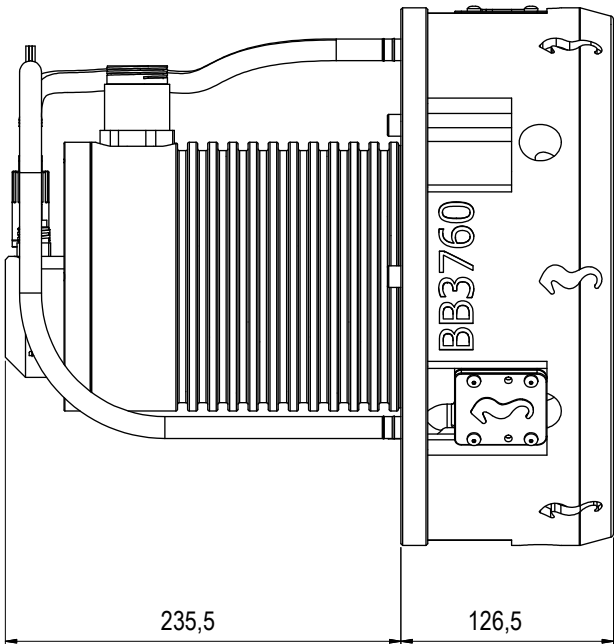
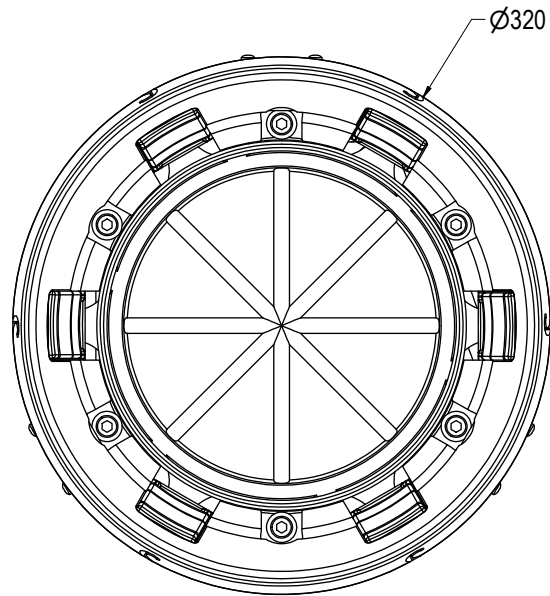
NOTE: 2
TECHNICAL CLASSIFICATION:
Article Type: 017-Drone Charging
Main Group: 17.01. UID Charge Station
Intermediate Group: 17.80.09. Drone Tools
Sub Group: 17.80.416.02. Homing

NOTE: 3
INTERFACE INFORMATION:
Pressure Rating Bar: N/A
Design Water Depth: N/A
Material: N/A
Weight: 17,4 kg
Volume: 8,27 dm^3
Submerged Weight: 8,89 kg
Surface Area: 20688 cm^2
Hydraulic: N/A
Mechanical: N/A
Electrical: N/A
Com. & Protocol: N/A

NOTE: 4
ADDITIONAL INFORMATION:
Inductive connector for data communication and power transfer, specially designed for installation on AUV's.
The connector is equipped with 3 off magnetic homing sensors to detect and use the primary connector's magnetic field for guidance during docking. Once connected, the AUV's female secondary connector will click into the male primary connector and kept in position by spring-loaded retainers.

NOTE: 5
PIN CONFIGURATION:
Pin nr 1 : +24VDC
Pin nr 2 : GND
Pin nr 3-5: NC

NOTE: 6
HOMING PROTOCOL, ETHERNET COMMUNICATION CHANNEL:
240120OYG01 Protocol specification Homing



05	9.1.2024	9-IFU (Issued for Use)		WTJ	LGH	WTJ	<div>BLUE LOGIC</div>	Dwg Scale: NTS	Drawing title: Guide and Click Lock System Type D AUV Alt-02 wHoming	Drawing number: BB4162	Rev. 05
04	19.8.2022	9-IFU (Issued for Use)		WTJ	LGH	WTJ		Dwg Proj: 			
03	14.8.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ		Dwg Format: A3			
02	25.3.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ					
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.					