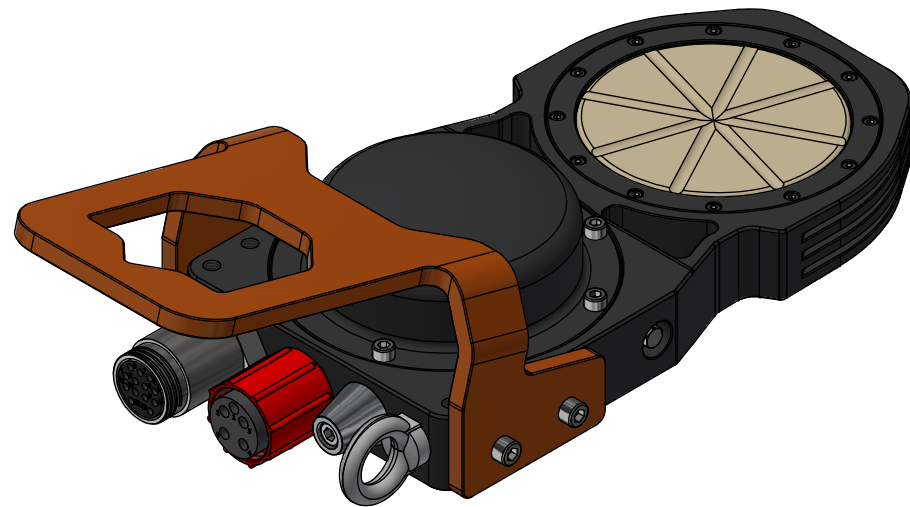
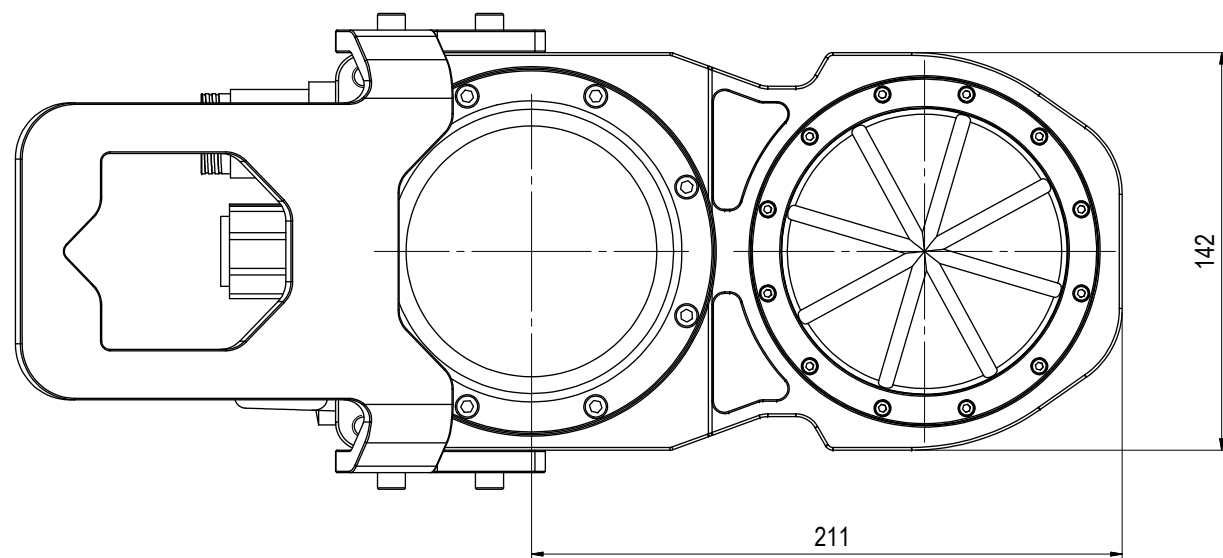
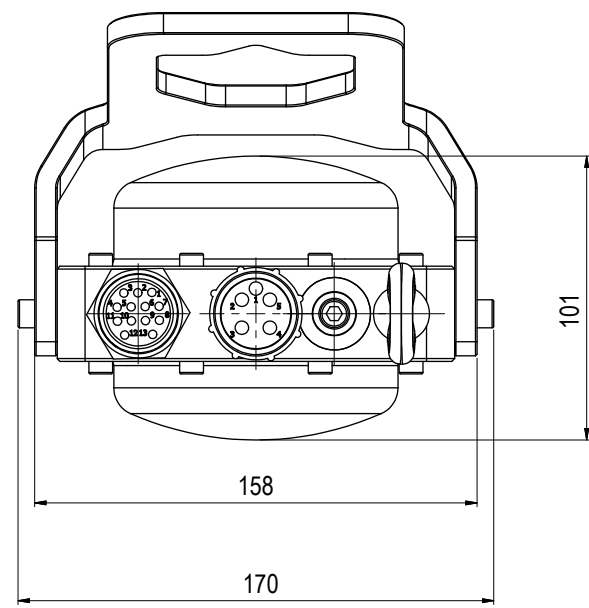
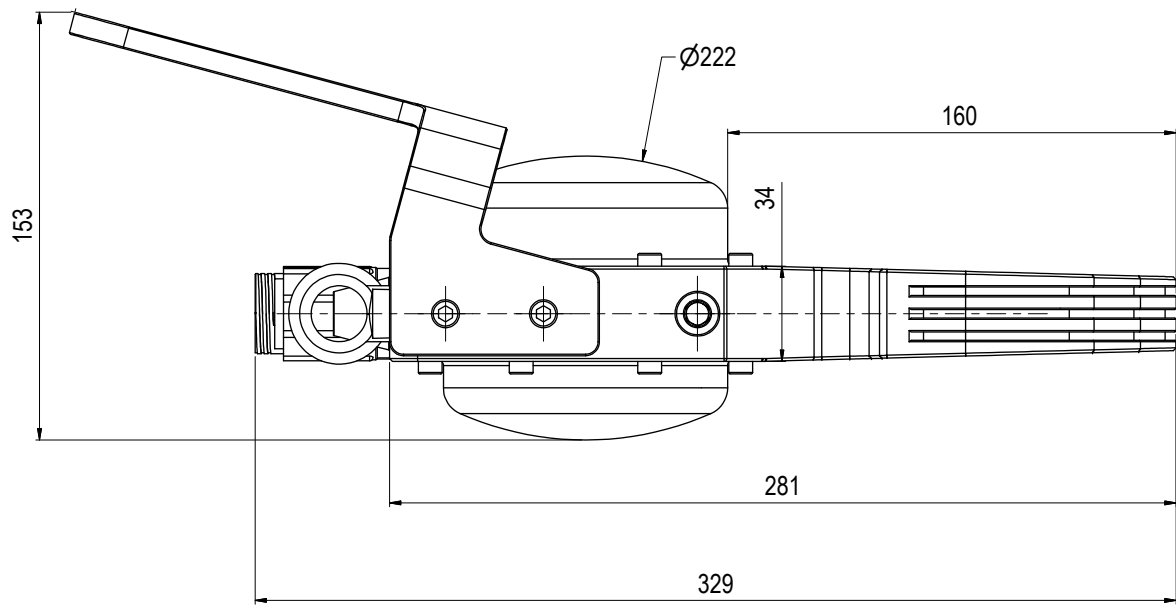




NOTE: 1
INTERFACE INFORMATION:
Electrical: 48VDC, 450W
Data Com.: Ethernet 10/100BASE-T, RS232

NOTE: 2
PROPERTIES:
Temperature Class: N/A
Application: Intervention
Design Water Depth: 1200m
Weight in Air: 4,6 kg
Volume: 1,39 dm^3
Submerged Weight: 3,21 kg

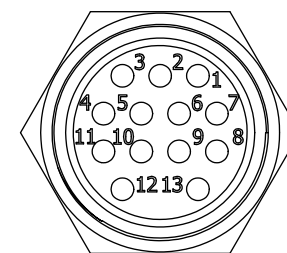
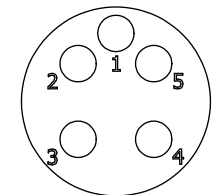
NOTE: 3
ADDITIONAL INFORMATION:
Inductive Subsea Connector for transfer of electrical power and bi-directional data communication. The Blue Logic inductive connector is a multipurpose electrical connector with the capacity of transferring up to 500W electrical power, 80Mbps Ethernet. Easy to connect and disconnect by divers, ROV or AUV's.

BC2809 is configured to represent the secondary side in a connector system. Ideal for subsea connection / disconnection of tooling and instruments. The secondary side is designed to be hardwired to tooling/instruments, and receives power from the primary side once mated. Data transfer is bi-directional.

RS232 is configured for Modbus communication. The serial line is terminated in a Modbus Gateway that converts between Modbus TCP and Modbus RTU.

SUBCONN DBH13F	
PIN	FUNCTION
1	NC
2	ETH SCREEN
3	NC
4	NC
5	NC
6	RS232
7	NC
8	ETH RX-
9	ETH RX+
10	ETH TX-
11	ETH TX+
12	RS232 TX
13	RS232 RX

SUBCONN BH5F	
PIN	FUNCTION
1	VOUT+ (48V)
2	VOUT+ (48V)
3	VOUT- (0V)
4	VOUT- (0V)
5	CHASSI



NOTE: 4
OPERATION & MAINTENANCE INFORMATION:
600298-TD-0001

03	28.5.2026	7-IFC (Issued for Construction)		WTJ	TRA	KSV	UNPLUGGED™ WIRELESS POWER	Dwg Scale: NTS	Drawing title: USB Stick 500 Sec 48V 9,5A Eth wRS232 Serial		
02	26.6.2025	7-IFC (Issued for Construction)		WTJ	LGH	WTJ		Dwg Proj: 			
01	3.6.2025	2-IFT (Issued for Tender)		WTJ	LGH	HSE		Dwg Format: A3			
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.			Drawing number: BC2809		Rev. 03