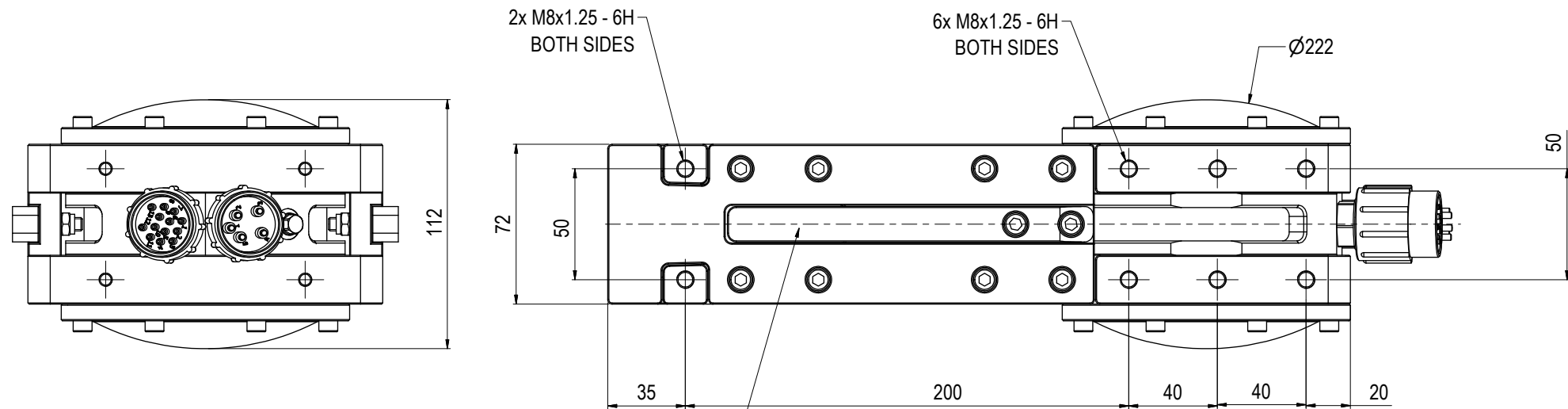
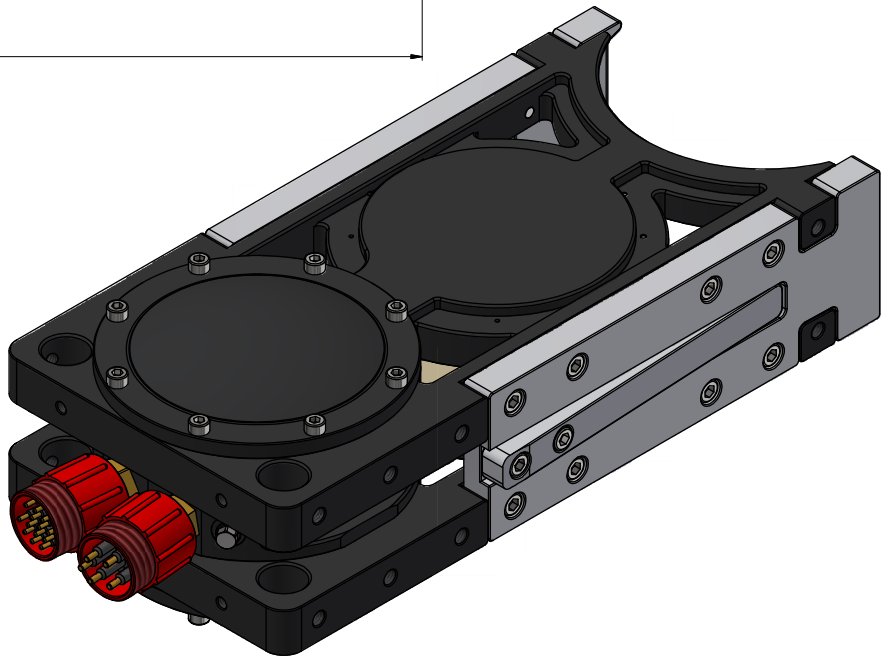
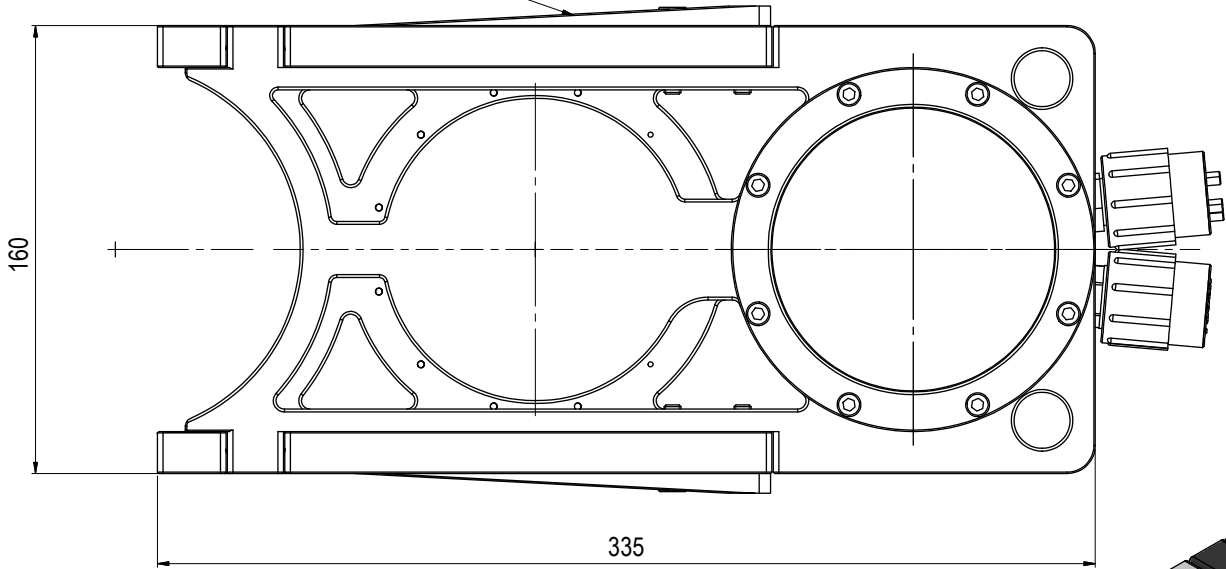




LOCKING LATCHES.
ENSURE FREE MOVEMENT WHEN MOUNTING.



NOTE: 1
INTERFACE INFORMATION:
Electrical: 48VDC, 500W
Data Com.: Ethernet 10/100BASE-T

NOTE: 2
PROPERTIES:
Temperature Class: -10 to +45degC
Application: Intervention
Design Water Depth: 1200m
Weight in Air: 5,3 kg
Volume: 2,06 dm^3
Submerged Weight: 3,17 kg

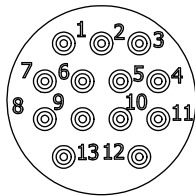
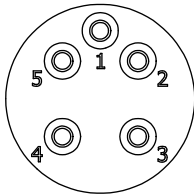
NOTE: 3
ADDITIONAL INFORMATION:
Inductive Subsea Connector for transfer of electrical power and bi-directional data communication. The Blue Logic inductive connector is a multipurpose electrical connector with the capacity of transferring up to 500W electrical power, 80Mbps Ethernet. Easy to connect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

BC2436 configured to be the primary side in a connector system. Ideal for subsea connection / disconnection of tooling and instruments. The primary side connects to the power supply, and transfer power to the secondary side.

SUBCONN DBH13M	
PIN	FUNCTION
1	NC
2	ETH SCREEN
3	NC
4	NC
5	NC
6	NC
7	NC
8	ETH RX-
9	ETH RX+
10	ETH TX-
11	ETH TX+
12	NC
13	NC

SUBCONN BH5M	
PIN	FUNCTION
1	VIN +A (48V)
2	VIN +B (48V)
3	VIN -A (0V)
4	VIN -B (0V)
5	CHASSI

SEE NOTE 5



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

NOTE 5
The USB Stick 500 PRI incorporates two power channels, A and B. Channels A and B are galvanically isolated from each other and from the secondary side. The channels may be powered from either two galvanically isolated power supplies or a common power source. Both channels shall be powered for proper operation.

05	29.6.2026	7-IFC (Issued for Construction)		WTJ	KSV	WTJ	UNPLUGGED™ WIRELESS POWER	Dwg Scale: NTS	Drawing title: USB Stick 500 Pri 48V 500W Eth	Drawing number: BC2436	Rev. 05
04	28.5.2026	7-IFC (Issued for Construction)		WTJ	TRA	KSV		Dwg Proj: 			
03	26.6.2025	7-IFC (Issued for Construction)		WTJ	LGH	WTJ		Dwg Format: A3			
02	3.6.2025	3-IFI (Issued for Information)		WTJ	LGH	HSE					
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.					