

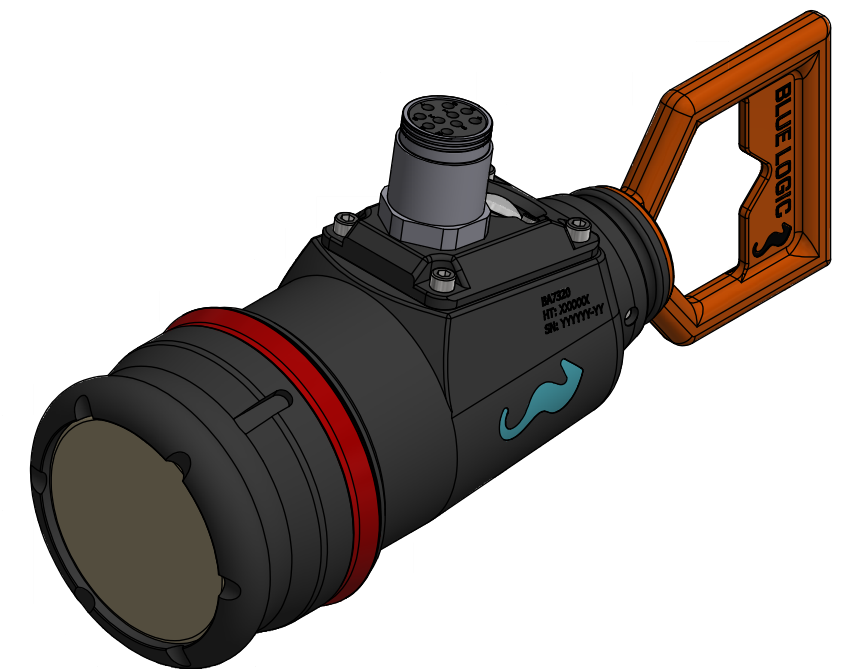
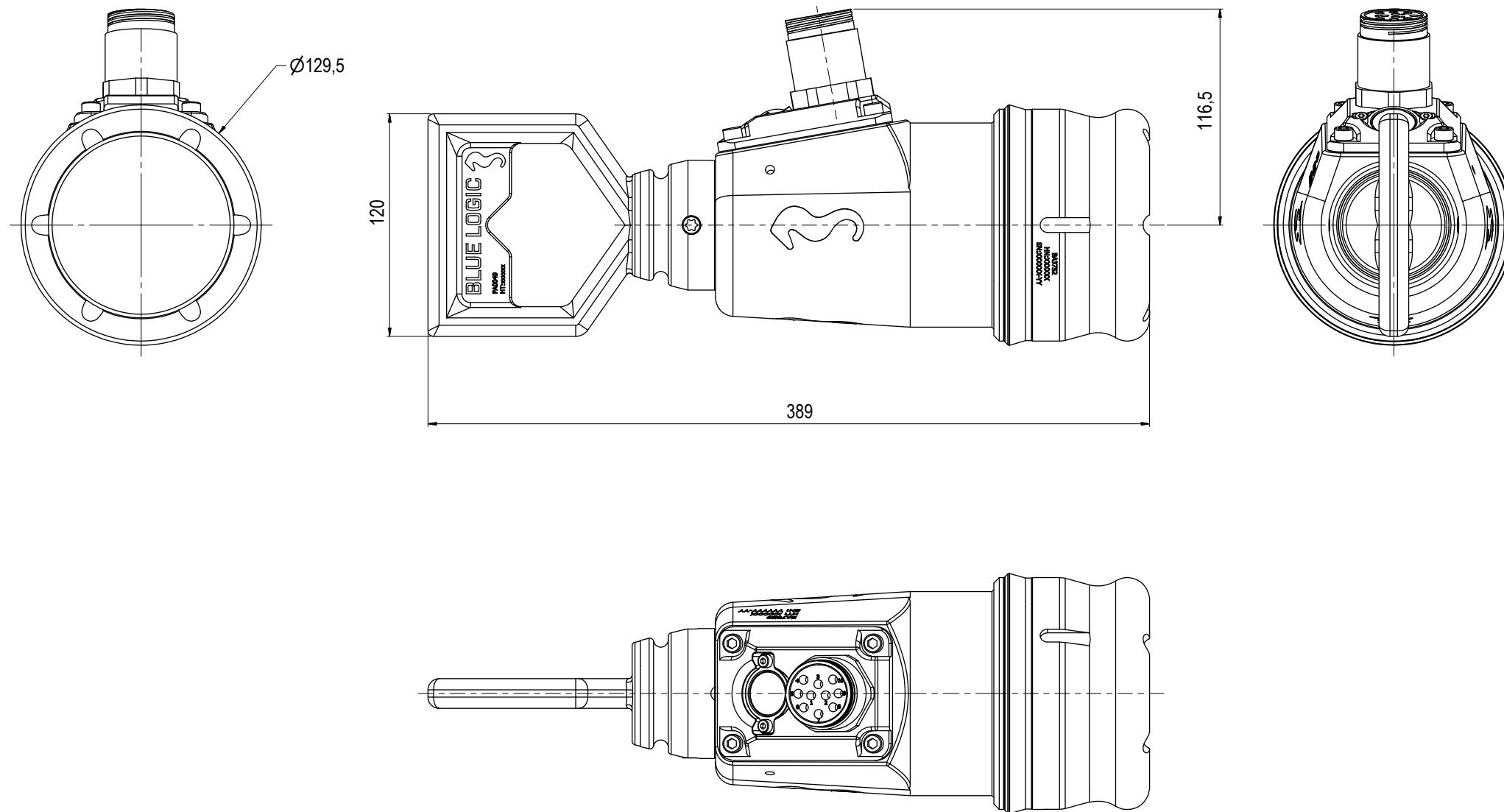
NOTE: 1  
DESIGN CODE:  
N/A

NOTE: 2  
TECHNICAL CLASSIFICATION:  
Article Type: 018-Subsea USB  
Main Group: 18.01. USB Gen1  
Intermediate Group: 18.190.02. USB-B  
Sub Group: 18.190.156.01. Male Connector

NOTE: 3  
INTERFACE INFORMATION:  
Pressure Rating Bar: 300  
Design Water Depth: 3000m  
Material: N/A  
Weight in Air: 6,1 kg  
Volume: 2,64 dm<sup>3</sup>  
Submerged Weight: 3,42 kg  
Surface Area: 8554 cm<sup>2</sup>  
Hydraulic: N/A  
Mechanical: D-Handle  
Electrical: 24 VDC, Subconn BCR2410F  
Com. & Protocol: Ethernet, RS232

NOTE: 4  
OPERATION & MAINTENANCE INFORMATION:  
600128-TD-0007

NOTE: 5  
ADDITIONAL INFORMATION:  
Inductive Subsea Connector for transfer of electrical power and communication. The Blue Logic inductive connector is a multipurpose electrical connector with the capacity of transferring up to 250W electrical power, 80Mbps Ethernet and 230kbps serial communication on RS232 or RS485. Easy to connect and disconnect by divers, ROV or AUV's. BA6728 is a male connector, configured to be the secondary side (receiving part) in a connector system.



05	22.8.2023	9-IFU (Issued for Use)		WTJ	LGH	WTJ
04	10.10.2019	9-IFU (Issued for Use)		WTJ	LGH	WTJ
03	15.1.2019	9-IFU (Issued for Use)		WTJ	LGH	WTJ
02	7.3.2016	9-IFU (Issued for Use)		WTJ	LGH	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.



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Dwg Scale:  
NTS  
Dwg Proj:  
Dwg Format:  
A3

Drawing title:  
250W Inductive Connector Secondary Side RS232

Drawing number:  
BA6728

Rev.  
05