



NOTE: 1  
DESIGN CODE:  
N/A

NOTE: 2  
TECHNICAL CLASSIFICATION:  
Article Type: 006-EI. Connectors  
Main Group: 6.01. Subsea USB  
Intermediate Group: 18.190.02. USB-B  
Sub Group: 6.28.156.02. Female Connector

NOTE: 3  
INTERFACE INFORMATION:  
Pressure Rating Bar: 300  
Design Water Depth: 3000m  
Material: N/A  
Weight in Air: 6,6 kg  
Volume: 2,79 dm<sup>3</sup>  
Submerged Weight: 3,77 kg  
Surface Area: 8458 cm<sup>2</sup>  
Hydraulic: N/A  
Mechanical: N/A  
Electrical: Subcon BCR2410M  
Com. & Protocol: Ethernet, RS485

NOTE: 4  
OPERATION & MAINTENANCE INFORMATION:  
600128-TD-0013

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. Easy to connect and disconnect by divers, ROV or AUV's. BA9961 is a female connector with ROV-handle, configured to be the primary side (transmitting part) in a connector system.

04	16.1.2025	9-IFU (Issued for Use)		WTJ	LGH	WTJ
03	22.8.2023	9-IFU (Issued for Use)		WTJ	LGH	WTJ
02	22.10.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ
01	22.3.2017	9-IFU (Issued for Use)		WTJ	LGH	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.



Dwg Scale:  
NTS  
Dwg Proj:  
Dwg Format:  
A3

Drawing title:  
250W Inductive Connector Primary Side w/ROV Handle RS485  
Drawing number:  
BA9961  
Rev.  
04