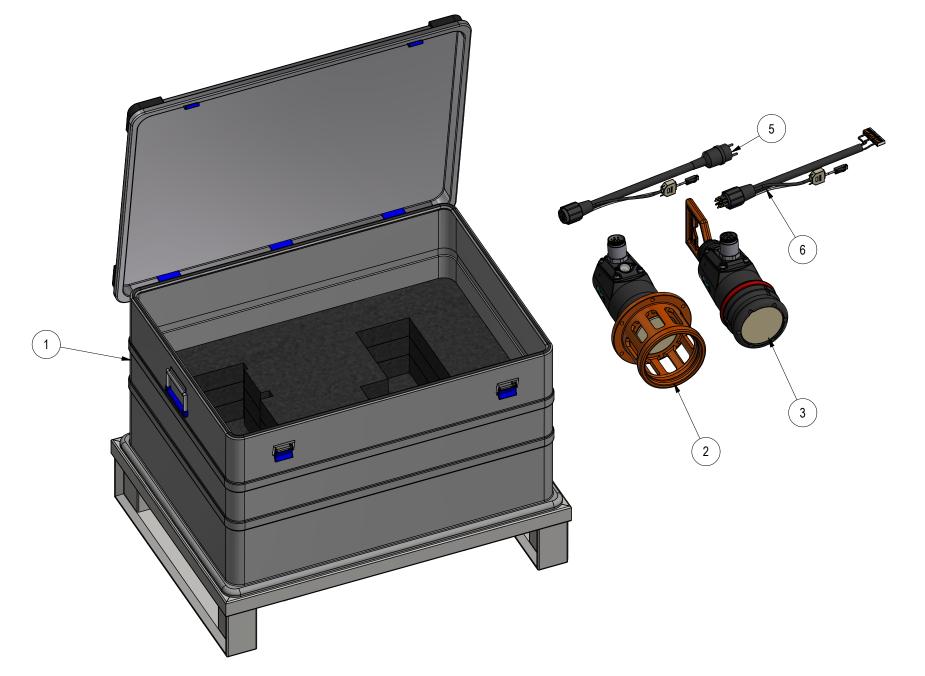
	Parts List							
ITEM	QTY	PART No.	TITLE	WEBLINK				
1	1	BB4652	Alu Box 157L incl. Foams for USB B Kit wTether Lock	N/A				
2	1	BB4407	250W Inductive Connector Primary Side wTether Interface	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BB4407				
3	1	BB4168	250W Inductive Stab Secondary Side RS485	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BB4168				
4	1	600128-TD-0007	Operation and Maintenance Manual 250W Subsea USB System	N/A				
5	1	102768	Test Cable L=3m OM10F to 250W Prim USB and 2kW Power	N/A				
			Supply					
6	1	102766	Test Cable L=3m OM10M to 2kW/250W Sec USB	N/A				



NOTE: 1

DESIGN CODE:

TR1231

NOTE: 2

TECHNICAL CLASSIFICATION:

Article Type: 006-El. Connectors Main Group: 6.01. Subsea USB

Intermediate Group: 6.28.03. 200-900W Subsea USB

Sub Group: 6.28.156.00. Generic

NOTE: 3

INTERFACE INFORMATION:

Pressure Rating Bar: N/A

Material: Intervention
Weight: 25,6 kg
Volume: 93,69 dm^3
Submerged Weight: N/A

Surface Area: 109918 cm^2 Hydraulic: N/A

Mechanical: N/A

Electrical: In: 100-250VDC/145-350VDC, Out: 370VDC

Com. & Protocol: Ethernet & RS232/RS485

NOTE: 4

ADDITIONAL INFORMATION:

250W Inductive connector kit with tether locking mechanism.

The secondary connector (2) is designed for installation on AUV / drone with on-board tether.

The connector is used for connecting the tether to subsea charging station, enabling charging and data transfer while the vehicle is operated in tether-mode.

Automatic locking during mating of the connectors. By unspooling the tether, the AUV is free to operate within tether-range. Disconnection is performed by spooling tether fully in. Once tether is fully retracted, the connector's release frame will be pushed forward and subsequently deactivate the locking dogs in the front of the connector. The AUV is then back in free-flying mode.

- 1									
Ī									
Ī	02	16.6.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ		
Ī	01	27.3.2020	9-IFU (Issued for Use)		WTJ	LGH	EKJ		
	Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.		



Dwg Scale:	Drawing title:				
NTS	USB B Kit with Tether Lock				
Dwg Proj:	COD B Nit Will Tetrier Lock				
Dwg Format: A3					
	Drawing number:		Rev.		