



NOTE: 1

DESIGN CODE:

N/A

NOTE: 2

TECHNICAL CLASSIFICATION:

Article Type: 006-El. Connectors

Main Group: 6.01. Subsea USB

Intermediate Group: 6.28.04. 0,9-3,6KW Subsea USB

Sub Group: 6.28.157.02. Female Connector

NOTE: 3

INTERFACE INFORMATION:

Pressure Rating Bar: 300 (3000m)

Material: Hard Anodized Aluminium

Weight: 14,4 kg

Volume: 7,58 dm<sup>3</sup>

Surface Area: 18026 cm<sup>2</sup>

Hydraulic: N/A

Mechanical: ROV D-Handle

Electrical: 325 VDC, Subconn BCR2410F

Com. & Protocol: Ethernet & RS232/RS485\*

NOTE: 4

OPERATION & MAINTENANCE INFORMATION:

600128-TD-0013

NOTE: 5

ADDITIONAL INFORMATION:

Inductive Subsea Connector for transfer of electrical power and communication type Blue Logic USB C.

The Blue Logic USB C series inductive connector is a multipurpose electrical connector with the capacity of transferring up to 2kW electrical power, 80Mbps Ethernet and 230kbps serial communication.

The active part is spherical shaped giving unique properties with regards to guiding and self-alignment between male and female part and very rough angular tolerances. Easy to connect and disconnect by divers, ROV or AUV's. BA7714 is a female connector, configured to be the secondary side (receiving part) in a connector system.

\*RS485 Optional



09	21.1.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ
08	10.10.2019	9-IFU (Issued for Use)		WTJ	LGH	WTJ
07	15.8.2019	9-IFU (Issued for Use)		WTJ	LGH	WTJ
06	15.1.2019	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:  
BL ROV Female 2kW Subsea USB

Drawing number:  
BA7714

Rev.  
09