| Pats List |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TEEM | aty | PART No. | TTLE | WEBLINK |
| 1 | 1 | B8462 | Alu Box 15L ind. Foans tor UsB B Kitw weterel Look | NA |
| 2 | 1 | 88407 | 250 W Inductive Comecolo P Pimay Side weether Ihefrace |  |
| 3 | 1 | 88468 | 250 W Inductive Stab Seconday S Side RS485 |  |
| 4 | 1 | 600128.70.0007 | Opearion and Mainenance Manual 250 S Subsea USB System | NA |
| 5 | 1 | 102788 | Test Cable L=3m OM10F to 250W Prim USB and 2kW Power Supply | NA |
| 6 | 1 | 102766 |  | NA |

NOTE: 1
DESIGN CODE
TR1231
NOTE: 2
TECHNICAL CLASSIFICATION
Article Type: $\quad 006$-El. Connectors
Main Group: 6.01. Subsea USB
$\begin{array}{ll}\text { Intermediate Group: } & 6.28 .03 .200-900 \mathrm{~W} \\ \text { Sub Group: } & 6.28 .156 .00 \text {. Generi }\end{array}$
NOTE: 3
INTERFACE INFORMATION.
Pressure Rating Bar: N/A
Material: $\quad$ Intervention
Weight: $\quad 25,6 \mathrm{~kg}$
Volume: $\quad 93,69 \mathrm{dm}^{\wedge} 3$
Submerged Weight:
Surface Area:
Hydraulic:
In: 100-250VDC/145-350VDC, Out: 370VDC

NOTE: 4
ADDITIONAL INFORMATION:
250W Inductive conector kit with tether locking mechanism
The secondary connector (2) is designed for installation on AUV / drone The secondary conne
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 coctive the locking dogs in the frons of the condor The AUV is then activate the locking dogs in the front of the connector. The AUV is then back in free-flying mode.


BLUE LOGIC

|  |  |
| :---: | :---: |
|  | $\square$ - |
| $\begin{aligned} & \text { Ongeramat } \\ & \mathrm{AB}^{2} \end{aligned}$ |  |

