

NOTE: 1  
DESIGN CODE:  
N/A

NOTE: 2  
INTERFACE INFORMATION:  
Hydraulic: N/A  
Mechanical: Refer Drawing  
Electrical: 48VDC 250W Supply  
Data Com.: 100Mbit Ethernet, Cobalt Bulkhead 6-Pin Hybrid

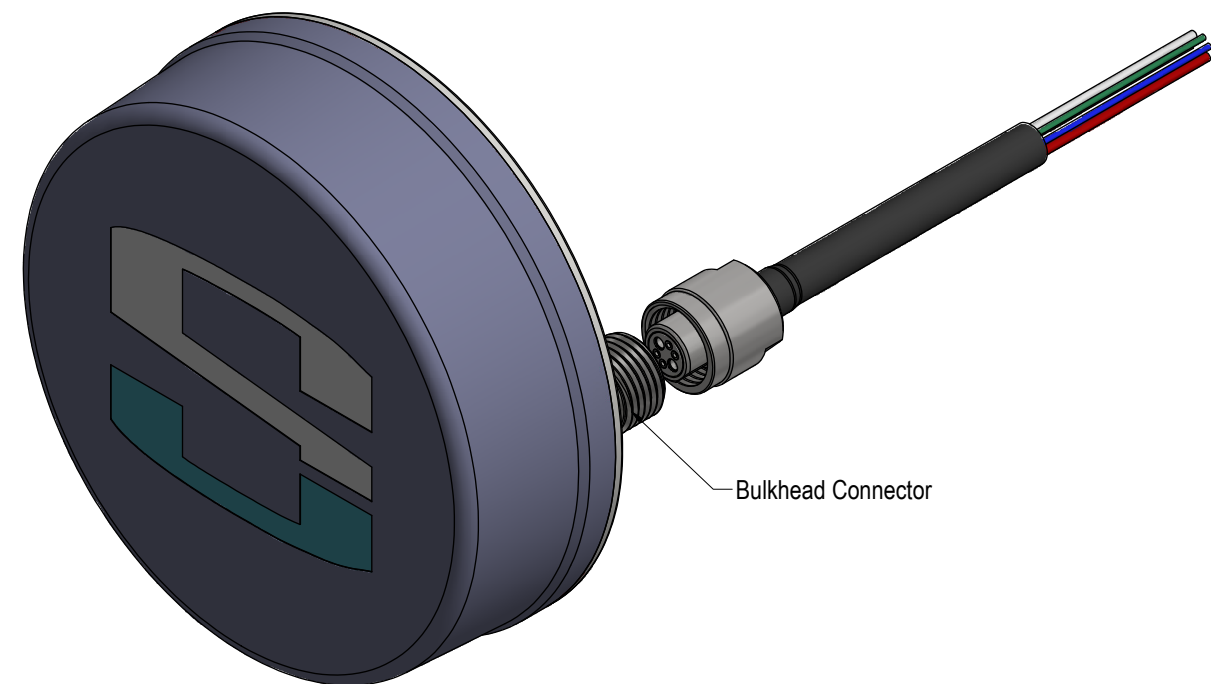
NOTE: 3  
PROPERTIES:  
Material Class: N/A  
Rated Work Press Bar: 40Bar  
Design Water Depth: 400m  
Weight in Air: 0,8 kg  
Volume: 0,39 dm<sup>3</sup>  
Submerged Weight: 0,38 kg

NOTE: 4  
ADDITIONAL INFORMATION:  
Subsea Puck designed for 100m applications, with seawater cooling on aluminum back side (if used dry, sprinkle with water if hot).

Drone side connector can be configured for different Battery Configurations (Between 4 cells in series to 12 Cells in series) with Constant Current Constant Voltage (CC/CV) charging algorithm, or as a power supply at a fixed voltage level. See Data-sheet for detailed voltage configuration alternatives and step up and down transformer options available.

The F30-Puck series also allows for data communication alternatives: Power only, RS232, Ethernet (80Mbit to Giga bit), available on request.

Connector Cable in 1m length is delivered along with the product. Custom length can be delivered upon request.



Bulkhead Connector

Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.
02	5.11.2025	7-IFC (Issued for Construction)		WTJ	KSV	WTJ
01	6.10.2023	7-IFC (Issued for Construction)		WTJ	MARTINSE	



Unless Noted Otherwise:	Dwg Scale: N/A
Dim. Tol: NS-ISO 2768-1N/A	Dwg Proj:
Roughness: RaN/A	Dwg Format: A3
Fillet Rad: Corner Rmax: N/A	Break Edges: (R. Alt. 45°) R= 0,1-0,5

Drawing title: F30-Pri PowerPuck 250W 48VDC-R1, 400MWD	
Drawing number: BB9862	Article number:
	Rev: 02