

PDM

Subsea products and services

Courtesy NATO Undersea Research Centre



Impulse Wet Pluggable Connectors

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The range of wet pluggable connectors available from Impulse is built to the best quality standards, and offers unique application opportunities for system designers. The low profile mini connectors include an integral locking system for added operational security.

PDM is the European distributor for Impulse, which has been producing connectors for the underwater market for 15 years. This novel range of connectors draws on the Company's extensive design experience.

These connectors are well proven in a variety of applications and the test house. They have been widely used by a number of leading organisations such as IOS, MAFF, & the Woods Hole Oceanographic Institute in addition to the offshore and defence industries.

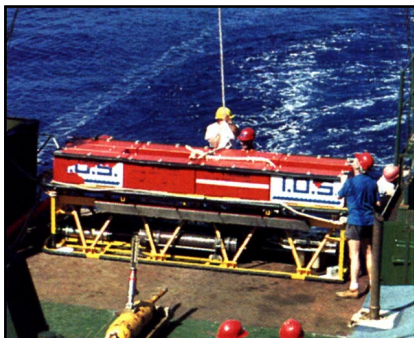


12 way Wet Pluggable connector

PDM holds a substantial stock of these connectors and has a quick supply arrangement with Impulse for any shortfalls. In addition PDM Neptec offers applications advice and a comprehensive termination and moulding service to support this product.

PRODUCT DATA

Configurations:	Bulkhead and In-line
Contacts:	2 to 18
Contact finish:	Gold
Threads:	7/16" - 20 and 5/8" - 18
Bulkh'd receptacle:	Neoprene (Polyurethane option) with Brass/SS body
Mating plug:	Neoprene (Polyurethane option) on 24" SO cable
Voltage max:	750 VDC
Current max:	12#(AWG)-20A, 16#-12A
Pressure (mated):	20,000 PSI max.
Pressure (o/face):	5,000 PSI max. (Bulkhead)
Quality Impulse:	MIL-I-45208, MIL-G-45204, MIL-STD-2000-1,2,3
Quality Neptec:	BS 5750
Specifications:	For full details see Impulse catalogue.



Wet Pluggable Connector application
(Courtesy Institute of Oceanographic Sciences)

Please contact us if you require advice on connector selection. Our applications engineering service is free and we may be able to help you with your total connector system requirement at the same time.

Product brochures are available on

Epoxy/Rubber Moulded Connectors
Underwater Pluggable Connectors
Connectors/Cable Assemblies
Encapsulated Products
High Density Connectors
Quickcure Moulding System
Polyurethane Elastomers
Transition Zone Connectors
Design & Development Projects

Titan Connectors
Penetrators
Bend Limiters
Polyethylene Products
Bend Restrictors
IE55 Connectors
Micro Connectors
Fibre Optic Penetrators
Polyethylene Moulding

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BS EN ISO 9001:2000