

PDM

Subsea products and services

Courtesy Sea-Bird Electronics



Impulse Epoxy Rubber Moulded Connectors

Impulse Epoxy/Rubber Moulded Connectors

PDM has been supplying the Impulse range of glass reinforced epoxy/ rubber moulded connectors for over twenty years and the product has been in volume production for twenty five years. These connectors have seen extensive use in instrumentation, communications, data transmission, dynamic positioning & sonar systems and many other underwater defence and commercial projects. Reliability data accumulated from the wide use of the product amounts to millions of operational hours in virtually every environmental scenario.

Available in a large number of different types and pin configurations, this well proven connector will continue to find wide acceptance in the underwater scene. An added benefit is that the Impulse product has been found to be compatible with a number of competitive products. This enables many users to evaluate the Impulse product with their existing systems.



Epoxy/Rubber Moulded Connectors



Glass Reinforced Epoxy Connectors

PDM holds generous UK stocks of these connectors and have a rapid response supply from Impulse for further items. Specials can be also produced to customer requirements. PDM offers a comprehensive termination and moulding service under BS EN ISO9001:2000.

PRODUCT DATA

Configuration: Bulkhead and In-line
Contacts: 1 to 36 Standard range
Contact finish: Gold
Threads: 1/4" - 28 up to 1 1/2" - 12
Body (Bulkhead): Glass-epoxy, 316 SS, Anodised Aluminium
In-line connectors: Neoprene or Polyurethane
Voltage max: 600 VDC
Current max: 6#(AWG)-55A, 8#-40A, 10#-25A, 14#-15A, 16#-12A
Pressure(mated): 10,000 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 EN ISO 9001:2000

NB. Ratings above may be influenced by the attached cable.

Please contact us if you require advice on connector selection. Our Engineers will be pleased to help, and may be able to assist you with your total connector system requirement at the same time.

Product brochures are available on

Cable Assemblies
Bend Control Products
High Density Connectors
Design and Development Projects
Underwater Pluggable Connectors
Micro Wet Pluggable Connectors
Wet Pluggable Connectors
Polyurethane Elastomers
Transition Zone Connectors
Quickcure Moulding System

Defence Projects
Titan Connectors
Penetrators
Encapsulated Products
Polyethylene Products
IE55 Connectors
Hybrid Connectors
Fibre Optic Connectors
Fibre Optic Penetrators
Polyethylene Moulding

PDM Neptec



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BS EN ISO 9001:2000