Flange Connector

IP68 Flange Bulkhead Connector Series for Underwater Thrusters & ROV

MarineConn flange bulkhead connectors provide IP68-rated panel-mount through-hull connections with 4 and 8 pin layouts. Available in brass with gold-plated contacts, stainless steel flanges and PEEK polymer housings, they serve underwater thrusters, ADCP instruments and subsea equipment on ROV / AUV platforms.







Key Features

- 4 / 8 pin flange bulkhead plug and socket pairs
- IP68 rated panel-mount through-hull installation
- Brass with gold plating, stainless steel and PEEK polymer options
- Rugged flange mounting for thrusters and hull penetrations
- ADCP and octopus-style flat square head variants

Series Overview

Flange Bulkhead Series (4 Pin)	Male / female plug & socket for ROV hull mounting
Flange Bulkhead Series (8 Pin)	Multi-channel power and signal through-hull
PEEK Polymer Series	Lightweight corrosion-free housings for thrusters
Special Flat Square Head	ADCP and octopus-shaped flat square head models

Product Gallery — 12 Models

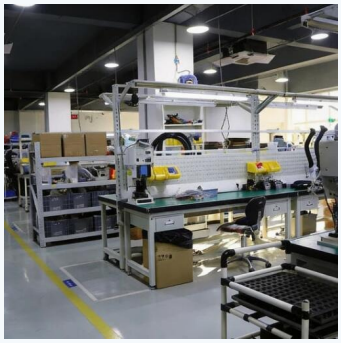
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1 PEEK Polymer Subsea Connector for Underwater Thrusters



2 IP68 Waterproof Flange Socket Underwater Connector



3 Waterproof Brass Gold Plated Flange Connector for Subsea ROV



4 Durable Flange Male/Female IP68 8 Pin Plug for Subsea ROV Thrusters



5 IP68 4 & 8 Pin Flange Bulkhead Connector, Gold Plated Plug & Socket



6 Flange Bulkhead 4 Pin Waterproof Male/Female Socket for ROV



7 Flange Bulkhead 4 Pin Waterproof Male/Female Plug for ROV



8 Flange Bulkhead 8 Pin Waterproof Male/Female Socket for ROV



9 Flange Bulkhead 4 Pin Waterproof Male/Female Plug for ROV



10 Durable Subsea 4 Pin Flange Bulkhead Connector for Marine Use



11 ADCP Flat Square Head Connector



12 Octopus-Shaped Flat Square Head Connector

Specifications & Ordering

Configuration	Flange bulkhead plug / socket pairs, panel-mount
Layout Options	4 / 8 pin, custom counts on request
Ingress Protection	IP68 rated, deep-sea pressure performance
Shell Material	Brass gold-plated, stainless steel, PEEK polymer
Mounting	Flange through-hull / panel mounting
Cable Options	Molded tails with PU jacket, custom lengths
Depth Rating	Deep-sea rated for demanding subsea deployments
Applications	Underwater thrusters, ADCP, ROV/AUV, marine equipment

More Products






Contact MarineConn

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About MarineConn

MarineConn is a manufacturer of subsea connectors, underwater electrical connectors and waterproof connector solutions, specializing in watertight connectors, cameras, sealed housing and customized connectors for all types of underwater products. We focus on product manufacturing to build a strong brand and support OEM / ODM customization for global marine engineering customers.