Aviation Connector

Waterproof Circular Aviation Connector Series for Subsea Equipment

MarineConn waterproof aviation connectors are circular plug-and-socket connectors rated IP68 for underwater and subsea use. With pin counts from 4 up to 64, stainless steel 316L shells and depth ratings from 100 m to 7000 m, they deliver power and signal to ROV, AUV, underwater robots, cameras and industrial automation equipment in harsh marine environments.







Key Features

- Pin counts from 4 to 64: 4 / 5 / 6 / 8 / 10 / 16 / 22 / 32 / 36 / 64 pin layouts
- IP68 watertight, depth rated from 100 m down to 7000 m
- Stainless steel 316L corrosion-resistant shells, female socket versions available
- Circular plug / socket pairs for quick mating in the field
- Heavy-duty, high-density and custom configurations on request

Series Overview

Plug Series (4–36 Pin)	Waterproof aviation plugs for ROV / AUV and subsea equipment
Socket Series (4–10 Pin)	316L stainless steel female sockets, IP68 mating
High-Density Series (22–64 Pin)	Dense signal transmission for complex underwater systems
Special Purpose	Camera connectors, harsh-environment and 100–7000 m deep-sea models

Product Gallery — 30 Models

Click any product to open its page on www.marineconn.com



1 8 Pin Waterproof Aviation Socket Connector for Deep Sea



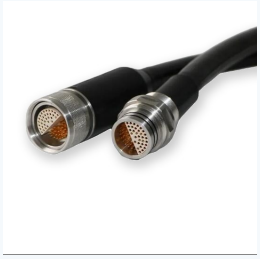
2 4 Pin Underwater IP68 Waterproof Aviation Connector for ROV



3 5 Pin Waterproof Aviation Plug Subsea ROV Underwater Connector



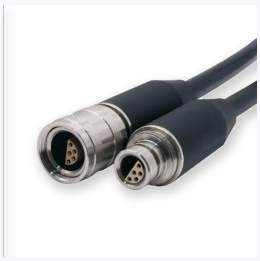
4 6 Pin Waterproof Aviation Plug Subsea ROV Underwater Connector



5 High Density Subsea Waterproof Underwater Connector for ROV



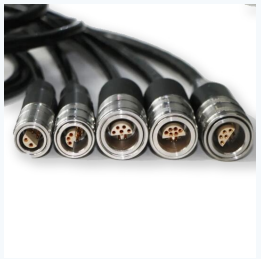
6 36 Pin Waterproof Aviation Plug Subsea ROV Underwater Connector



7 10 Pin Waterproof Aviation Plug Subsea ROV Underwater Connector



8 22 Pin Waterproof Aviation Plug Subsea ROV Underwater Connector



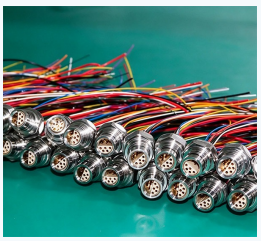
9 Underwater IP68 Aviation Connector for Subsea Offshore ROV/AUV



10 IP68 Female 8 Pin 316L Stainless Steel Underwater Aviation Socket



11 5 Pin Underwater IP68 Waterproof Aviation Connector for ROV



12 6 Pin Waterproof Aviation Socket Subsea ROV Underwater Connector



13 10 Pin Waterproof Aviation Socket Subsea ROV Underwater Connector



14 36 Pin Underwater IP68 Waterproof Aviation Connector for ROV



15 22 Pin Underwater IP68 Waterproof Aviation Connector for ROV

Product Gallery — 30 Models

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16 4 Pin Waterproof Aviation Socket Connector for ROV/AUV



17 6 Pin Underwater IP68 Waterproof Aviation Connector for ROV



18 8 Pin Underwater IP68 Waterproof Aviation Connector for ROV



19 10 Pin Underwater IP68 Waterproof Aviation Connector for ROV



20 64 Pin Underwater IP68 Waterproof Aviation Connector for ROV



21 High-Density Fiber Connector for 800G and 1.6T Data Solutions



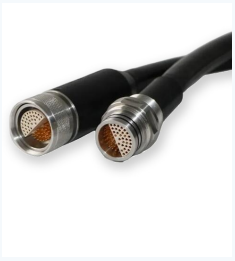
22 IP68 Waterproof Aviation Plug Socket Connector, 64 Pin, Industrial Automation



23 Waterproof Circular Aviation 32 Pin Plug Connector for Underwater Equipment



24 22 Pin Waterproof Aviation Connector for Underwater Robot Equipment



25 Heavy Duty Waterproof Aviation Plug Connector with 16 Pin for Underwater ROV



26 Underwater Circular Aviation Connector, 10 Pin IP68, Harsh Environment



27 Waterproof Circular Aviation Connector for Underwater Camera



28 IP68 Waterproof Subsea Aviation 6 Pin Connector for Underwater ROV



29 IP68 Underwater Aviation Connector 5 Pin Waterproof for Subsea ROV



30 Robust Aviation Connector for 100-7000m Depths

Specifications & Ordering

Configuration	Circular aviation plug / socket pairs, 4 – 64 pin layouts
Pin Options	4 / 5 / 6 / 8 / 10 / 16 / 22 / 32 / 36 / 64 pin, custom counts available
Ingress Protection	IP68 watertight, subsea pressure rated
Shell Material	Stainless Steel 316L, corrosion-resistant for marine environments
Depth Rating	100 m – 7000 m depending on model
Mating Design	Threaded circular plug / socket, field-maintainable
Cable Options	Molded cable tails with polyurethane jacket, custom lengths
Applications	ROV, AUV, underwater robots & cameras, industrial automation, ocean exploration

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.