Coaxial Connector

IP68 Waterproof Coaxial / Power+Coax Combo Connector Series for Underwater Use

MarineConn underwater coaxial connectors combine coaxial signal transmission with multi-core power in IP68-rated plug and socket pairs. Hybrid layouts such as 4A+1C, 4+1, 6+1, 2C and 6P3C support video, sonar and communication links for ROV, AUV and subsea survey equipment, with stainless steel shells and molded watertight tails.







Key Features

- Coaxial + power hybrid layouts: 4A+1C, 4+1, 6+1, 2C, 6P3C and 7 pin options
- IP68 rated, deep-sea waterproof performance for ROV / AUV missions
- Stainless steel shells with molded watertight cable tails
- Reliable video / sonar / communication signal transmission underwater
- Standard, mini and heavy-duty variants for subsea equipment

Series Overview

Standard Coaxial Series	Male / female coaxial pairs for ROV video and sonar links
Power + Coax Hybrid (4+1 / 6+1)	Combined power cores and coax for subsea vehicles
Mini Coaxial Series	Compact connectors for space-limited underwater equipment
Heavy-Duty 7 Pin Series	Stainless steel connectors for demanding subsea use

Product Gallery — 10 Models

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



1 Durable Stainless Steel 7 Pin Female Coaxial Connector for Subsea Use



2 IP68 Waterproof Underwater Male/Female Coaxial Connector



3 Heavy-Duty IP68 Waterproof 7 Pin Male Underwater Connector



4 IP68 Waterproof 4A+1C Coaxial Connector for ROV/AUV



5 IP68 Waterproof Underwater Standard Coaxial Connector for ROV



6 IP68 Waterproof Underwater Mini Coaxial Connector for ROV



7 IP68 Waterproof Underwater 6 Power + 1 Coaxial Connector for ROV



8 IP68 Waterproof Underwater 4 Power + 1 Coaxial Connector for ROV



9 IP68 Waterproof Underwater 2C Coaxial Connector for ROV



10 IP68 Waterproof Underwater 6P3C Coaxial Connector for ROV

Specifications & Ordering

Configuration	Coaxial and power+coax hybrid plug / socket pairs
Layout Options	4A+1C, 4+1, 6+1, 2C, 6P3C, 7 pin; custom layouts on request
Ingress Protection	IP68 rated, deep-sea pressure performance
Shell Material	Stainless steel; molded watertight cable tails
Signal Type	Coaxial video / sonar / communication with power cores
Cable Options	Molded tails with PU jacket, custom lengths
Depth Rating	Deep-sea rated for demanding subsea deployments
Applications	ROV, AUV, subsea survey, ocean observation, marine engineering

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.