High-Current Connector

IP68 High-Current / High-Voltage Underwater Connector Series

MarineConn high-current underwater connectors deliver 5-50 A and 100-1500 V through IP68-rated plug and socket pairs with 2 to 21 pin layouts. Gold-plated brass contacts in stainless steel 316L shells provide reliable subsea power transmission for ROV / AUV, offshore engineering, downhole tools and deep-sea energy systems.







Key Features

- Electrical ratings of 5-50 A and 100-1500 V, customizable on request
- Pin counts from 2 to 21: 2 / 3 / 4 / 5 / 8 / 10 / 12 / 16 / 18 / 21 pin layouts
- IP68 watertight, deep-sea rated for subsea power delivery
- Gold-plated brass contacts, stainless steel 316L shells
- Heavy-duty plug / socket pairs for ROV, downhole and offshore energy

Series Overview

Low-Pin Power Series (2–5 Pin)	High-current power delivery for subsea equipment
Multi-Pin Series (8–21 Pin)	Combined power and signal for ROV / AUV systems
High-Voltage Series	100-1500 V ratings for subsea power transmission
Premium Materials	Gold-plated brass contacts and 316L stainless steel shells

Product Gallery — 30 Models

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



1 IP68 Rated 4-Pin Male/Female Cable and Socket Connector



2 Reliable 2-Pin Male/Female IP68 Connector for Marine Use



3 4 Pin IP68 Waterproof Underwater High-Current Connector for ROV Downhole



4 10 Pin IP68 Waterproof Underwater High-Current Connector for ROV Downhole



5 IP68 Deep Sea Stainless Steel High Current Underwater Plug Connector



6 High-Performance 8-Pin Waterproof Underwater Connector for Custom Cables



7 Deep Sea High-Current 5-50A 100-1500V 4-Pin Plug & Socket Connector, IP68



8 10 Pin Male/Female Brass Plug for Marine Environments



9 High-Performance Waterproof 21 Pin Deep Sea Connector Plug



10 Deep Sea High-Current 18 Pin Cable & Socket Connector, IP68, 100-1500V, 5-50A



11 IP68 High Current 12 Pin Gold Plated Cable Plug Socket, Subsea Power



12 Deep Sea High-Current 21 Pin Female Blank Plug Connector, IP68



13 Deep Sea High-Current 16 Pin Male Female Cable and Socket, IP68



14 IP68 Waterproof High Current 4 Pin Male Cable Plug for Deep Sea Equipment



15 High Current Underwater Socket and Plug for Deep Sea Offshore Engineering

Product Gallery — 30 Models

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



16 High-Current Underwater Connector Set for Deep-Sea Applications



17 IP68 2-21 Pin Subconn High-Current Plug & Socket for ROV/AUV Offshore



18 Water-Tight High-Current Connector for Marine Engineering



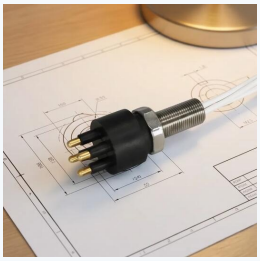
19 IP68 3-Pin High-Current Waterproof Underwater Connector



20 High-Current 8 Pin Male/Female Socket, IP68, 100-1500V Customizable



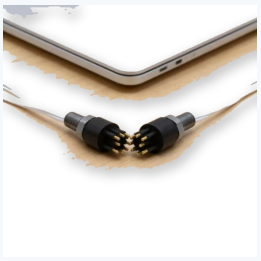
21 Deep Sea High-Current High Voltage 5 Pin Male Cable & Socket, IP68



22 2 Pin IP68 Waterproof Underwater High-Current Connector for ROV/AUV



23 IP68 Deep Sea Stainless Steel Circular Waterproof High Current Socket



24 High-Current 10 Pin Underwater Connector for Marine Applications



25 IP68 Heavy Duty Electrical 16 Pin Male Female Underwater Connector



26 Deep Sea High-Current 8 Pin Customizable Cores Cable Socket, IP68, 100-1500V



27 Deep Sea High-Current 2 Pin Male Socket Waterproof Plug Connector, IP68



28 Deep Sea Brass Gold Plated Waterproof Plug Socket Connector



29 High-Current Deep Sea 12 Pin Female Cable and Socket Connector, IP68



30 High-Current Deep Sea 10 Pin Male Female Socket Connector, IP68

Specifications & Ordering

Configuration	High-current plug / socket pairs, 2 – 21 pin layouts
Pin Options	5 – 50 A, 100 – 1500 V, customizable ratings
Ingress Protection	IP68 rated, deep-sea pressure performance
Shell Material	Gold-plated brass contacts; stainless steel 316L shells
Mating Design	Subconn-style high-current plug / socket interface
Cable Options	Molded tails with transparent / PU jacket, custom lengths
Depth Rating	Deep-sea rated for demanding subsea deployments
Applications	ROV/AUV power, offshore engineering, downhole tools, deep-sea energy

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.