Micro Circular Connectors

Microminiature IP68 Waterproof Connector Series for Underwater Equipment

MarineConn microminiature underwater connectors bring Subconn-style reliability into a compact format: IP68-rated plug and bulkhead pairs with 2 to 8 pin layouts, stainless steel and brass housings, and gold-plated contacts. They are widely used for subsea precision sensors, deep-sea imaging and power systems, and on ROV / UUV vehicles.







Key Features

- Pin counts from 2 to 8: 2 / 3 / 4 / 5 / 6 / 8 pin microminiature layouts
- IP68 watertight, deep-sea rated performance
- Stainless steel and brass housings, gold-plated contacts
- Subconn-style MCBH / MCIL plug and bulkhead socket pairs
- Variants for precision sensors, imaging, power systems and harsh environments

Series Overview

Micro Plug Series (2–6 Pin)	Miniature cable plugs for space-limited underwater equipment
Bulkhead Series (MCBH / MCIL)	Panel-mount socket pairs for ROV / UUV vehicles
Sensor & Imaging Series	High-frequency and precision sensor connector models
Premium Series	Gold-plated brass, stainless steel and PEEK models for ocean use

Product Gallery — 30 Models

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



1 5 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



2 5 Pin Micro Rubber Underwater Watertight Cable Connector Set



3 Mini IP68 Waterproof Underwater Electric 5-Pin Male Plug Connector



4 IP68 Waterproof 5 Pin Male and Female Underwater Cable Connector



5 Micro Miniature Underwater Watertight Circular Connector Set for Deep Sea



6 Premium 2 Pin Stainless Steel Waterproof Gold Plated Connectors



7 2-8 Pin Waterproof IP68 Subconn Underwater MCBH / MCIL Connector for ROV/AUV



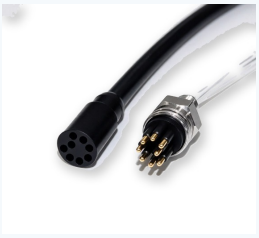
8 Micro Series IP68 Underwater Connector, Miniature Circular Plug for ROV/UUV



9 Deep Sea Micro IP68 Connector for Subsea Precision Sensors



10 High Frequency Micro IP68 Connector for Deep Sea Imaging



11 Deep Sea Micro IP68 Connector for Subsea Power Systems



12 Micro IP68 Underwater Connector for ROV and UUV



13 3 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



14 2 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



15 Deep Sea Micro IP68 Connector for Subsea Precision Sensors (Type B)

Product Gallery — 30 Models

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16 6 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



17 3-Pin Stainless Steel Gold Plated Underwater Cable Connector for Deep Sea



18 IP68 6-Pin Male Female Connector for Industrial Subsea Use



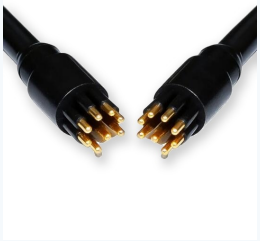
19 Durable 8-Pin Waterproof Male Cable Connector for Electronics



20 IP68 Waterproof Metal Marine Deep Sea PEEK Underwater Connector Kit



21 Brass Waterproof Connector Set for Small Scale Applications



22 IP68 Waterproof Circular Micro Subconn Deepsea Connector



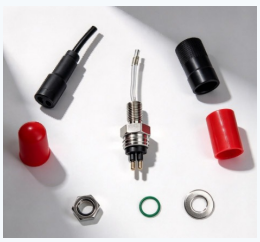
23 IP68 Circular Subsea Deep Sea Waterproof Underwater Cable Connector



24 2-8 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



25 Micro 6-Pin Waterproof Male Plug Connector for Subsea ROV



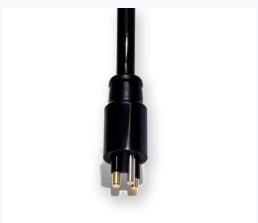
26 IP68 Compact Round Connector, Brass Contacts, Stainless Steel Housing



27 Microminiature Waterproof 3-Pin Female Cable Connector, Brass Contact, IP68



28 4 Pin IP68 Waterproof Underwater Subconn Micro Circular Connector for ROV/AUV



29 Durable IP68 Waterproof Brass / Stainless Steel Microminiature Underwater Connector



30 Compact 2-Pin Male Plug and Socket Connector for Harsh Environments

Specifications & Ordering

Configuration	Microminiature circular plug / socket pairs, 2 – 8 pin layouts
Pin Options	2 / 3 / 4 / 5 / 6 / 8 pin, custom counts available
Ingress Protection	IP68 rated, deep-sea pressure performance
Shell Material	Stainless Steel 316L / brass; gold-plated contacts
Mating Design	Subconn-style MCBH / MCIL micro circular interface
Cable Options	Molded tails with transparent / PU jacket, custom lengths
Depth Rating	Deep-sea rated for demanding subsea deployments
Applications	ROV, UUV, subsea precision sensors, deep-sea imaging & power systems

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.