Flat Connector

IP68 Subconn-Compatible Flat / Square-Head Connector Series for Underwater Use

MarineConn flat underwater connectors provide IP68-rated male / female plug and socket pairs in compact flat and square-head designs. With 3 to 8 pin layouts, Subconn-compatible interfaces, wet-mate options and stainless steel bulkheads, they serve ROV / AUV systems, underwater sensors, industrial process detection instruments and heavy-duty subsea equipment.







Key Features

- Pin counts from 3 to 8: 3 / 4 / 7 / 8 pin flat and square-head layouts
- IP68 rated with up to 140 MPa deep-sea pressure performance
- Stainless steel bulkheads with molded flat cable tails
- Subconn-compatible flat interfaces, wet-mateable options
- Heavy-duty and customized variants for underwater power and signal

Series Overview

Flat Cable Series (3–8 Pin)	Male / female flat cable connectors for underwater equipment
Square-Head Bulkhead Series	Stainless steel bulkhead sockets for panel mounting
Wet-Mate Series	Wet-mateable flat connectors for underwater operations
Heavy-Duty & Custom Series	140 MPa and customized solutions for subsea use

Product Gallery — 25 Models

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



1 IP68 Waterproof 3-Pin Male and Female Cable Connector



2 Durable 7-Pin Waterproof Connector Cable for Underwater Use



3 Customizable IP68 Waterproof 7pin Connector Cable for Subconn Applications



4 IP68 Waterproof 8-Pin Flat Connector Cable for Subconn-Compatible Use



5 IP68 Underwater 7-Pin Male Female Connector Cable for Subconn



6 IP68 Underwater 8 Pin Flat Male Female Wet Mate Cable Connector



7 8 Pin IP68 Waterproof Underwater Flat Connector for Rov Marine Systems



8 IP68 Waterproof Underwater Connector for Custom Applications



9 IP68 Waterproof Female Connector for Marine Electronics Projects



10 IP68 Waterproof Underwater 8pin Male Female and Socket Cable Flat Connector Subconn-Compatible



11 IP68 Waterproof Square Flat Underwater Cable Connector Stainless Steel Bulkhead Socket



12 IP68 Square Flat 8 Pin Underwater Cable Connector Subconn-Compatible Male Female Plug Socket Custom



13 8 Pin IP68 Waterproof Connector for Underwater Rov Applications



14 IP68 Waterproof 7-Pin Male Female Flat Connector for Underwater Use



15 7 Pin IP68 Waterproof Underwater Flat Connector for Rov Marine Systems

Product Gallery — 25 Models

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16 IP68 Heavy-Duty Waterproof 7pin Male Female Cable Connector for Underwater Power



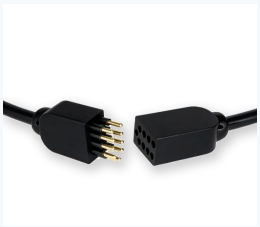
17 3 Pin IP68 Waterproof Underwater Flat Connector for Marine Exploration



18 IP68 Flat Waterproof Connector 140MPa for Rov & Underwater Robots



19 Heavy-Duty 4-Pin Waterproof IP68 Connector for Rov Applications



20 Versatile IP68 Flat Connector for Heavy-Duty Underwater Applications



21 Efficient Flat Connector Waterproof Design for Robotics Projects



22 Durable Flat Waterproof Connector for Rovs and Marine Applications



23 Underwater 3pin Flat-Square-Head Connector for Underwater Sensor Industrial Process Detection



24 7pin Male Female Connector with IP68 Waterproof for Flat Outdoor Intelligent Equipment



25 8pin Flat Square Head Watertight Connector with IP68 Waterproof for Industrial Process Detection Instruments

Specifications & Ordering

Configuration	Flat plug / socket pairs, square-head designs
Pin Options	3 / 4 / 7 / 8 pin, custom counts and layouts available
Ingress Protection	IP68 rated, up to 140 MPa deep-sea pressure performance
Shell Material	Stainless steel bulkheads; molded flat cable tails
Mating Design	Subconn-compatible flat interface, wet-mate options
Cable Options	Molded tails with transparent / PU jacket, custom lengths
Depth Rating	Deep-sea rated for demanding subsea deployments
Applications	ROV/AUV, marine systems, sensors & process detection instruments

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.