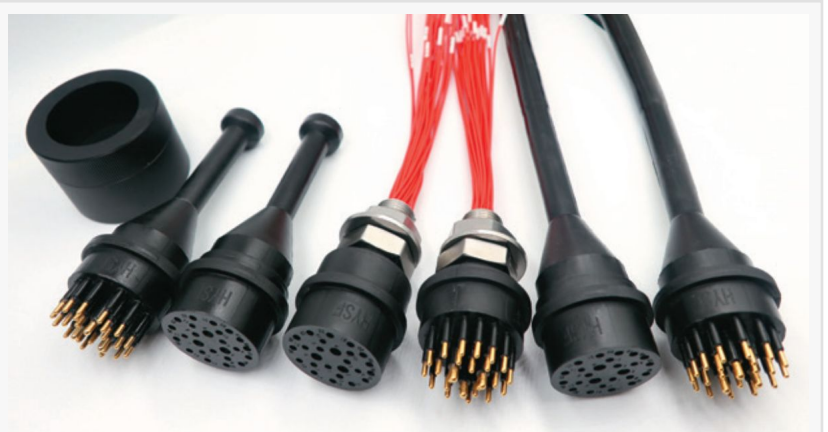


HYSF SUBSEA Expands SubConn and SEACON-Compatible Underwater Connector Range

HYSF SUBSEA expands its SubConn and SEACON-compatible underwater connector range, giving subsea engineers more options for replacement and second-source supply.

LANGFANG, SHANDONG, CHINA, September 4, 2026 /EINPresswire.com/ -- LANGFANG, China — HYSF SUBSEA, an underwater connector manufacturer serving marine robotics, oceanographic instrumentation, offshore energy and subsea equipment manufacturers, has expanded its range of SubConn and SEACON-compatible underwater connector solutions.



HYSF SUBSEA Micro and Standard underwater connector families provide additional sourcing options for subsea equipment manufacturers.

The expanded offering is intended to provide engineers, system integrators and procurement teams with additional sourcing options when maintaining existing subsea equipment, developing new underwater systems or evaluating replacement connectors for established interfaces.

“

Our goal is to give subsea engineers another qualified sourcing option while making connector cross-referencing and technical verification more straightforward.”

Rain Wu, Business Development Manager, HYSF SUBSEA

Selected HYSF SUBSEA Micro and Standard Series [underwater connectors](#) are designed to mate with corresponding connector configurations commonly used across subsea applications. The range includes bulkhead receptacles, inline cable connectors, right-angle configurations, pressure-balanced oil-filled solutions and related locking and protective accessories.

For organizations evaluating [SubConn compatible connectors](#) or SEACON compatible connectors, maintaining the existing mechanical and mating interface can help reduce the engineering effort associated with changing connector suppliers.

Rather than redesigning pressure housings, cable harnesses, mounting interfaces or surrounding equipment, engineers can first evaluate a compatible connector configuration and confirm the required electrical and mechanical parameters.

This is particularly relevant for ROVs, AUVs, subsea sensors, underwater cameras, sonar equipment, oceanographic instruments and offshore systems that may remain operational for many years and require replacement parts throughout their service life.

Supporting Subsea Connector Replacement and Second-Source Supply

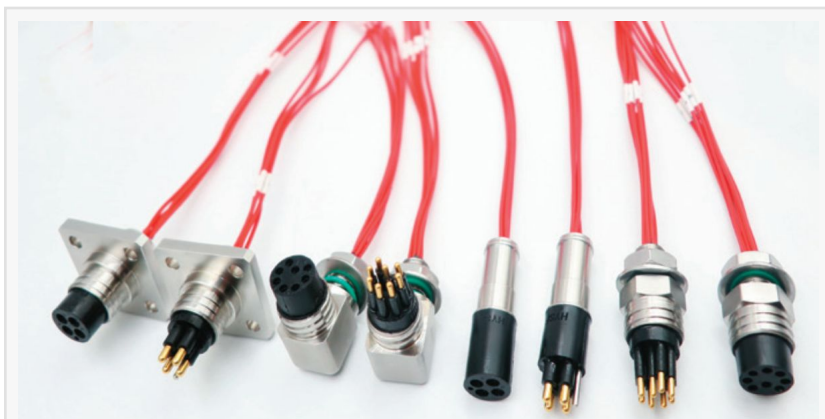
Long equipment lifecycles can create sourcing challenges for subsea operators and equipment manufacturers. Connector availability, delivery requirements and procurement strategies may change while the original system design remains in service.

HYSF SUBSEA developed its compatible Micro and Standard connector ranges to support both new equipment integration and subsea connector replacement applications.

For engineering and procurement teams researching SubConn alternatives or SEACON alternatives, the objective is not simply to identify a physically similar connector. Electrical ratings, pin configuration, mounting thread, connector gender, cable specification, mating interface, materials and operating depth must all be evaluated before a replacement is approved.

HYSF SUBSEA therefore recommends verifying compatibility against the original manufacturer part number, drawing and system requirements before installation.

The company can provide dimensional drawings, technical specifications and STEP models for engineering review. Samples can also be supplied for mating, dimensional and system-level



Selected HYSF SUBSEA Micro and Standard connector configurations are designed for compatibility with corresponding established subsea interfaces.

HYSF Subsea Products Solutions Engineering Resources Company Request Quote [Ask an Engineer](#)

CONNECTOR CROSS-REFERENCE

Find Your HYSF Equivalent

Enter the manufacturer and part number you use today. Get an instant HYSF cross-reference for supported subsea connector families, or send an unknown model to our engineers for review.

Search by current part number

Select manufacturer [Find Equivalent](#)

Spaces, hyphens and letter case do not affect the search.

Try an example: [MCBHBM](#) [Burton 5501-9508-0002](#) [ODD 25 Series](#) [B-Pin Bulkhead](#)

Part number not found? Upload a drawing or connector photo.

Send the product marking, mating-face photo, drawing or pinout. HYSF application engineering will identify the interface and return an engineer-reviewed cross-reference.

[Mating face photo](#) [Product marking](#) [PDF drawing](#) [Pinout / wiring](#) [STEP / STP](#) [Upload for Engineer Review](#)

SubConn and SEACON alternatives

validation before larger production quantities are released.

"Many customers come to us with an existing connector part number rather than a completely new design," said Rain Wu, Business Development Manager at HYSF SUBSEA. "Our goal is to give engineers another qualified sourcing option while making the cross-reference and technical verification process as straightforward as possible."

Micro and Standard Underwater Connector Families

The HYSF SUBSEA Micro Series is designed for space-constrained underwater equipment where compact dimensions and reduced system weight are important.

Available configurations include bulkhead connectors, male and female inline cable connectors, right-angle versions, penetrator and PBOF configurations, dummy connectors and locking accessories.

Multiple contact arrangements are available for power, signal and communication applications.

The Standard Series provides larger configurations for applications requiring higher current capacity, additional contacts or more robust mechanical layouts.

Both connector families are used across underwater robotics, marine instrumentation, offshore energy systems, subsea monitoring equipment and research platforms.

Selected Micro and Standard models are designed as SubConn compatible connectors and SEACON compatible connectors, providing an additional source for customers already using corresponding underwater connector interfaces.

The HYSF SUBSEA portfolio also extends beyond conventional electrical wet-mate connectors. Additional product families include Ethernet connectors, coaxial connectors, fiber-optic solutions, compact connectors, high-current systems and hybrid subsea connectivity products.

Designed for Demanding Underwater Environments

HYSF SUBSEA's subsea connector portfolio includes solutions for demanding high-pressure marine environments, with selected product families designed for applications at depths up to 6,000 meters.

Connector configurations can be supplied with different cable lengths, conductor sizes, shielding structures, jacket materials and housing materials according to application requirements.

For OEM projects, mounting threads, cable assemblies and selected mechanical configurations can also be reviewed for customization.

This flexibility allows the company to support both standard replacement requirements and new underwater equipment development.

Cross-Referencing Existing SubConn and SEACON Part Numbers

To simplify the initial evaluation process, HYSF SUBSEA also provides an online cross-reference resource.

Engineers can search an existing manufacturer and part number to identify a potential HYSF equivalent where a supported cross-reference is available.

The tool is particularly useful for customers researching [SubConn and SEACON alternatives](#) or seeking a second source for an existing connector interface.

If a part number is not already included in the database, customers can provide the existing connector model, mating-face photograph, technical drawing or pinout for engineering review.

The online result is intended as a preliminary reference. Final compatibility should always be confirmed using the exact part number, drawings, pin configuration, electrical requirements, material requirements and operating environment.

Expanding Supply Options for Subsea Equipment Manufacturers

HYSF SUBSEA sees second-source availability as an increasingly important consideration for manufacturers of ROVs, AUVs, subsea instruments and other marine equipment.

Providing additional qualified sourcing options can help equipment manufacturers improve supply flexibility while maintaining established mechanical and electrical interfaces.

Through its expanding range of underwater connectors, cross-reference resources and engineering support, HYSF SUBSEA aims to make connector replacement and alternative sourcing more practical for subsea engineering teams worldwide.

About HYSF SUBSEA

HYSF SUBSEA is an underwater connector manufacturer providing electrical, Ethernet, coaxial, fiber-optic, high-current and hybrid connectivity solutions for subsea applications.

The company supports ROVs, AUVs, oceanographic instruments, underwater sensing systems, offshore energy equipment and other marine technology platforms.

In addition to standard products, HYSF SUBSEA provides custom cable assemblies and

engineering support for projects requiring specific electrical, mechanical, pressure, material or installation requirements.

Third-party company names, trademarks and product references are used solely for identification, comparison and compatibility reference purposes. HYSF SUBSEA is not affiliated with or endorsed by the respective trademark owners.

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