PHOTOELECTRIC SERIES

UNDERWATER AND HARSH ENVIRONMENT CONNECTORS

Photoelectric Series connector has been specially developed to offer reliable fibre optic connection in a minimum sized connector. Designed for subsea equipment manufacturers, the low insertion loss and low back reflection make this connector perfect for high speed data and video transmission.

The rugged stainless steel design ensures the connector is robust and reliable – whether on the deck of a vessel, on a platform or when deployed at high ocean depth.

Custom Service 1Fiber,2 Fiber ,2Fiber+2 Power 2Fiber+5Power,4Fiber4Power ,12 Fiber +2 Power

Applications
ROV, ROTV and UUV systems
Fibre optic video and data multiplexers
Cable ploughs
Acoustics ranges
Fibre optic riser fatigue systems
General underwater fibre optic communication
Renewable energy

Standard depth rating of 4000-6000 meters provides reliable fiber optic connection in the smallest connection connectors
Low insertion loss and low backside reflection make the connector ideal for high-speed data and video transfers
Single mode or multiple mode can be customized



strong
×
durable

OUR ADVANTAGES

EASY SOLUTIONS

ADAPTABILITY IS ONE OF OUR BEST QUALITESIT PERMIT US TO COPE WITH YOUR REQUE STON A SHORT NOTICE AND EFFEC TIVELY.

NO PRICE FIGHTS

WE ESCAPED THE OLASSICAL REBATE UNTILYOU DROP " POLICY . WE ARE PRICE WISE SINCETHE BEGINNING

HIGH LEVEL EXPERIENCE

QUR TECHNLAL CAPABILITIES HAVE BEENTESTED FOR MORE THAN 30 YEARS ANDIN-DRECT CONNECTION WITH END USERS . SO TOSAY

ENDLESS INVESTIGATION

WE CONTINUOUSY MEASURE EVERYTHINGTEST . TEST AND TESTAGAIN . THIS HELPS NUNDERSTAND RISKS AND REWARDS . ANDBEPREPARED

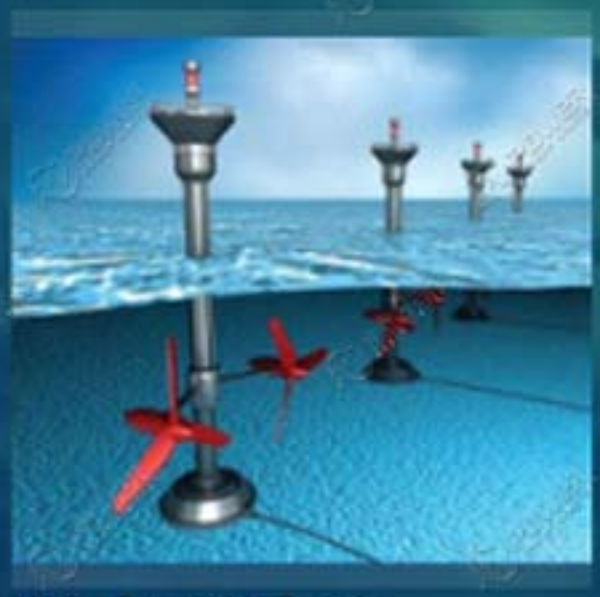
NO FORTUNE TELLER

WE BASE OUR DECISIONS ON CLEAR BUSIESSPLANS , THINKING BEFORE MAKING OUR STEPSAND KEEPIN-GA'NOTTODO LISTFOR EVERY-OVE OF THEM

TEAM BUILDING

OUR TEAMIS MADE NOT ONLY BY OUR STAFFBUTIT INCLUDES ALSO ALL OUR CUSTOMERSWEACT LIKEA TEAM WEGROW LKEA TEAMWE WINLIKE A TEAM

APPLICATION



Marine Renewable Energies



Diving



Oil and Gas



Towed Streamers



Submarines



Water Treatment



ROVs & AUVs



Vessels



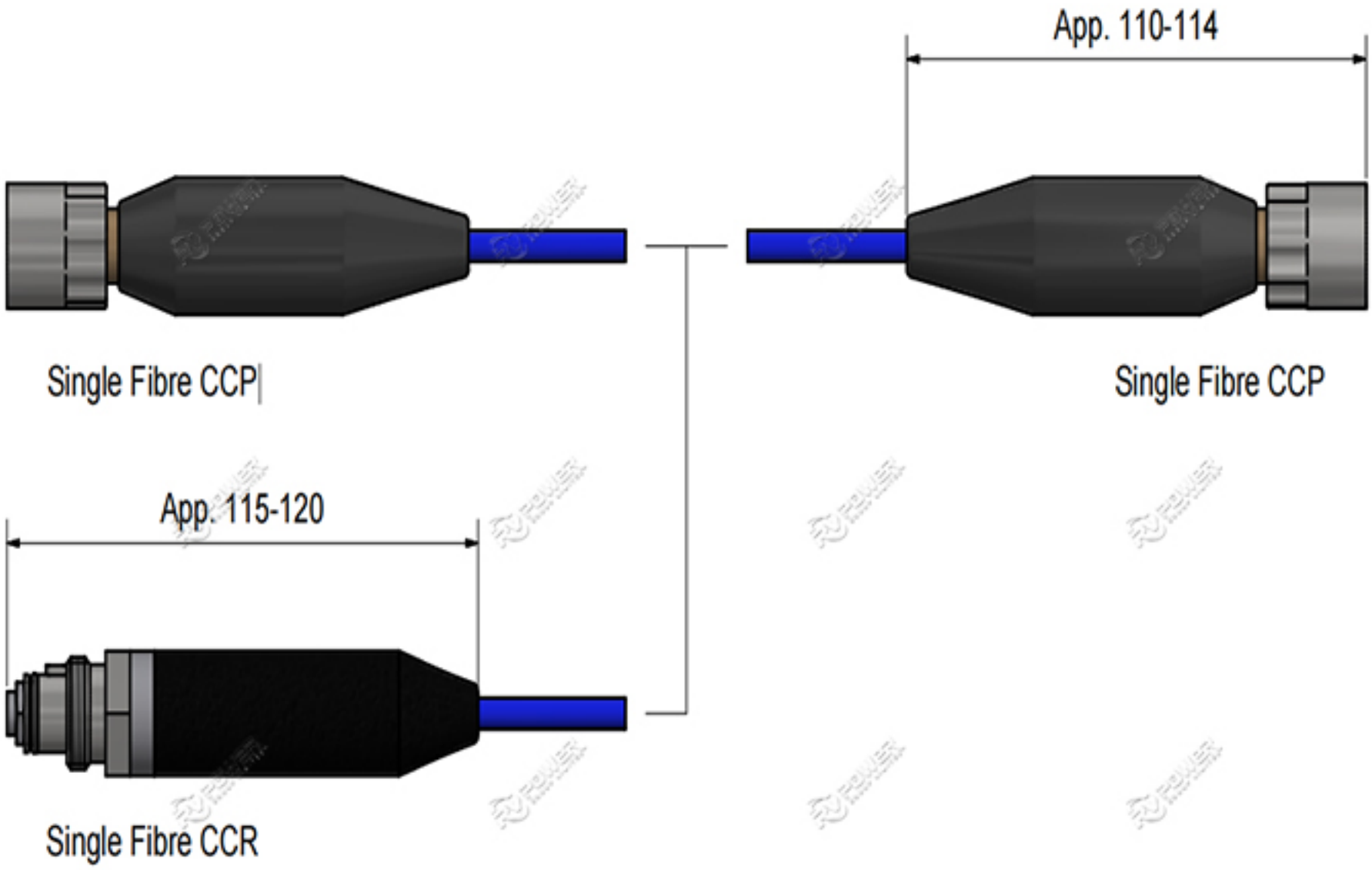
Geophysics

strong
×
durable

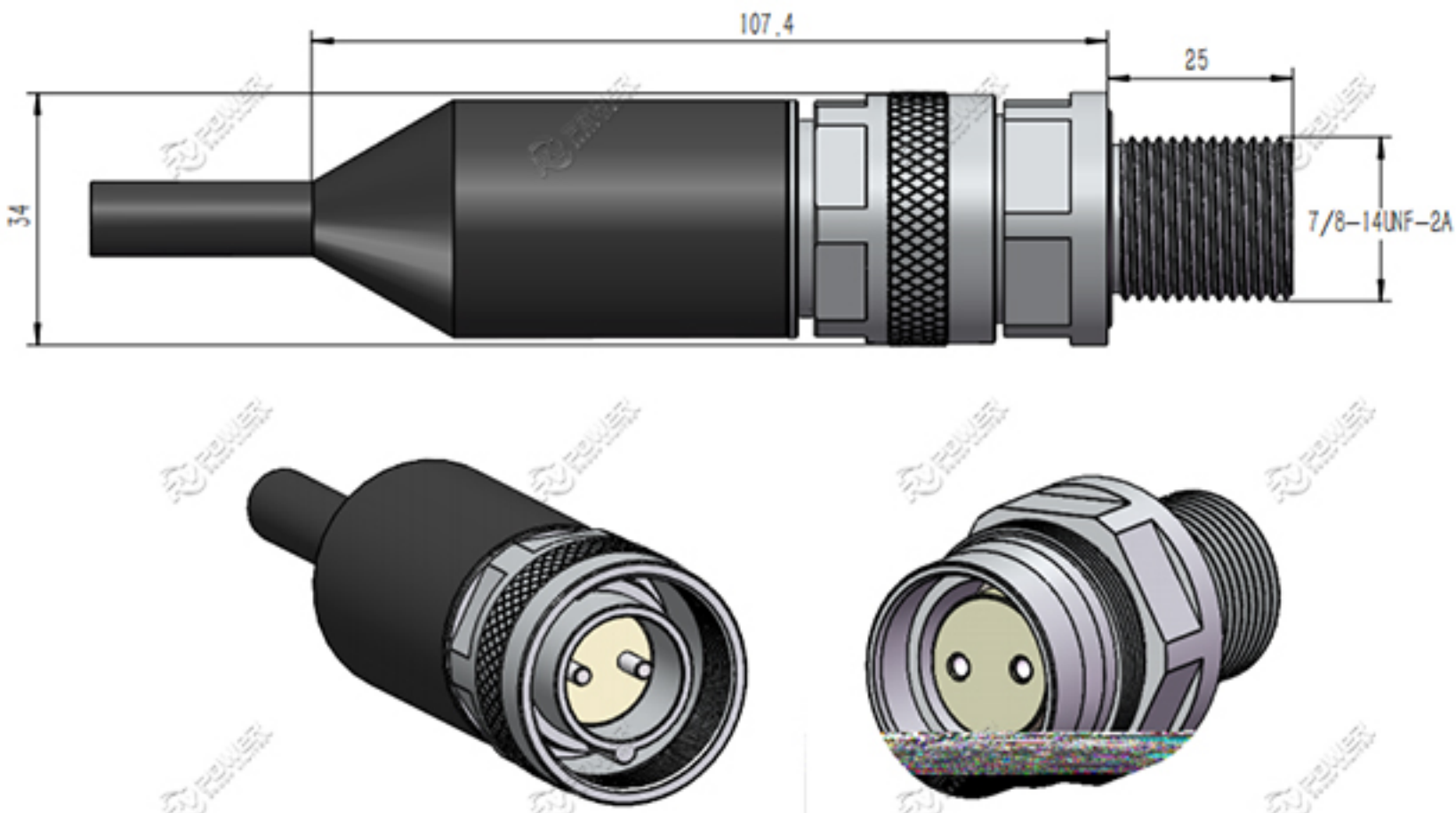
MAIN TECHNICAL

Rated Voltage	300v DC/AC
Rated Current	2 Power ：Single Core Current 16-18A
Optical loss	⩽2dB
Insulation resistance	>200Mohm
Contact resistance	< 0.01ohm
Number of plugable	⩾500 Times
Operating temperature (in water)	- 40 To 60℃, 25 To 140℉
Operating temperature (in the air)	- 40 To 60℃ · - 40 To 140℉
Storage temperature	- 40 To 60℃ · - 40 To 140℉
Water pressure grade	1-40MPa
Cable Breaking Strength	50-500KG
Shell material	Stainless steel
sealing material	NBR/O molding ring
Lock cap	Dust proof, water proof/anodized aluminum alloy surface
Contact Pin	2.5SC 1.25LC Ceramic core connectio
Contact Type	Tighten the plug/nut
Install the screw	7/8-14UNF-2A

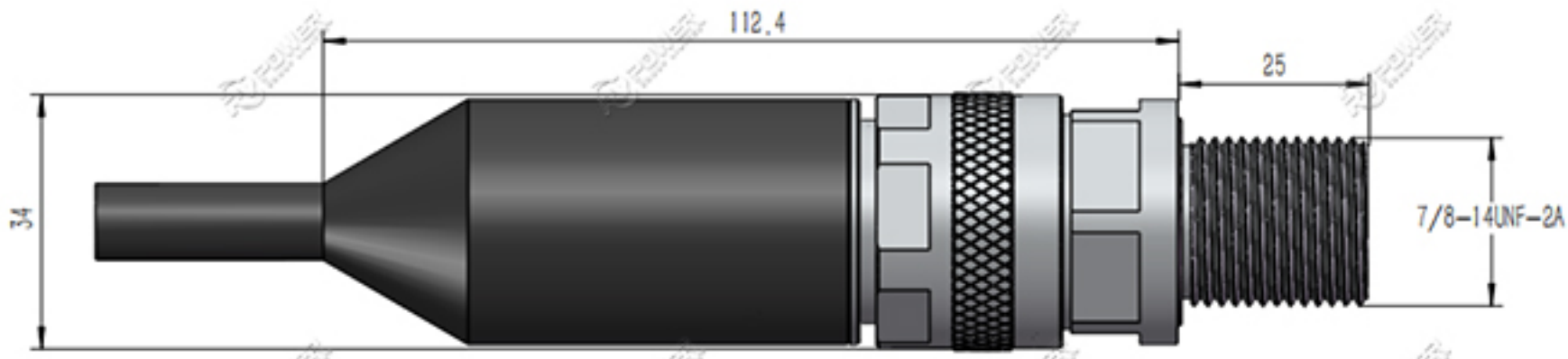
Single-Fibre Connector Photoelectric Series



2 Fibre Connector Photoelectric Series

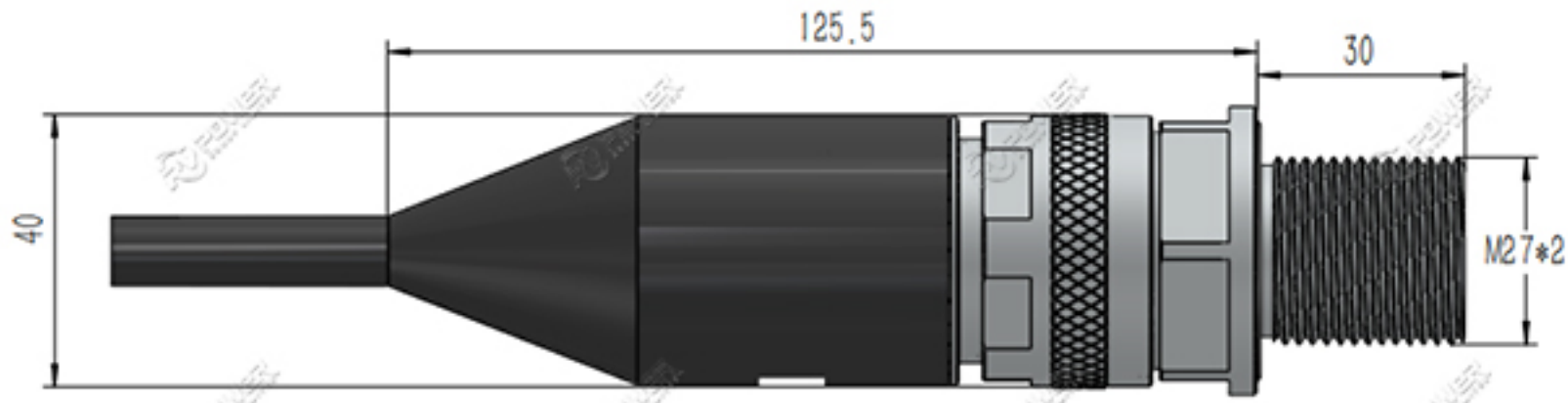


2Fiber+2 Power Photoelectric Series





4Fiber+2 Power Photoelectric Series







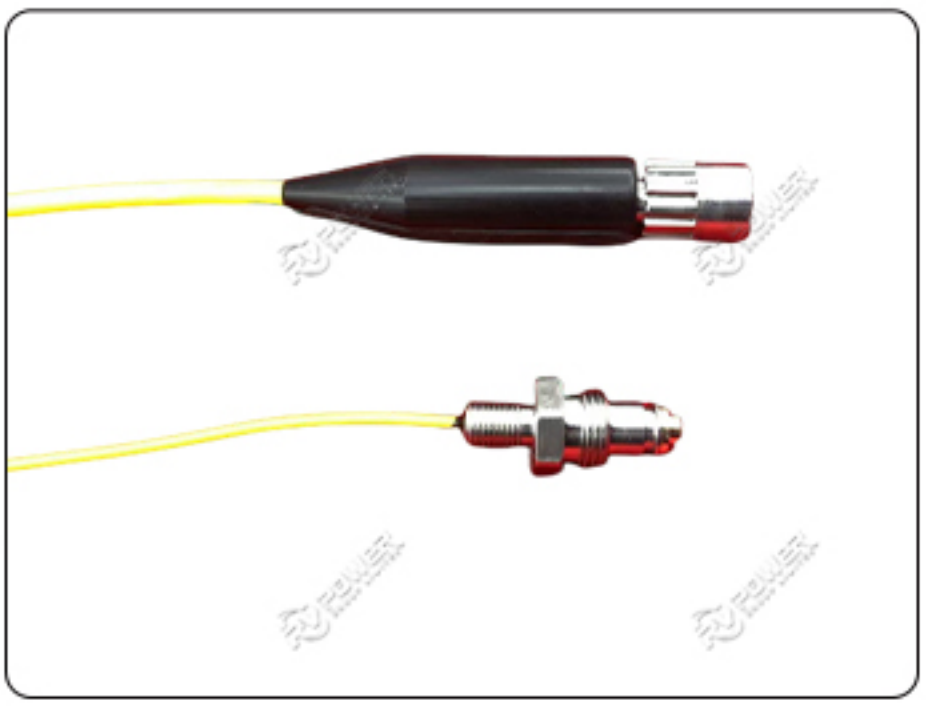


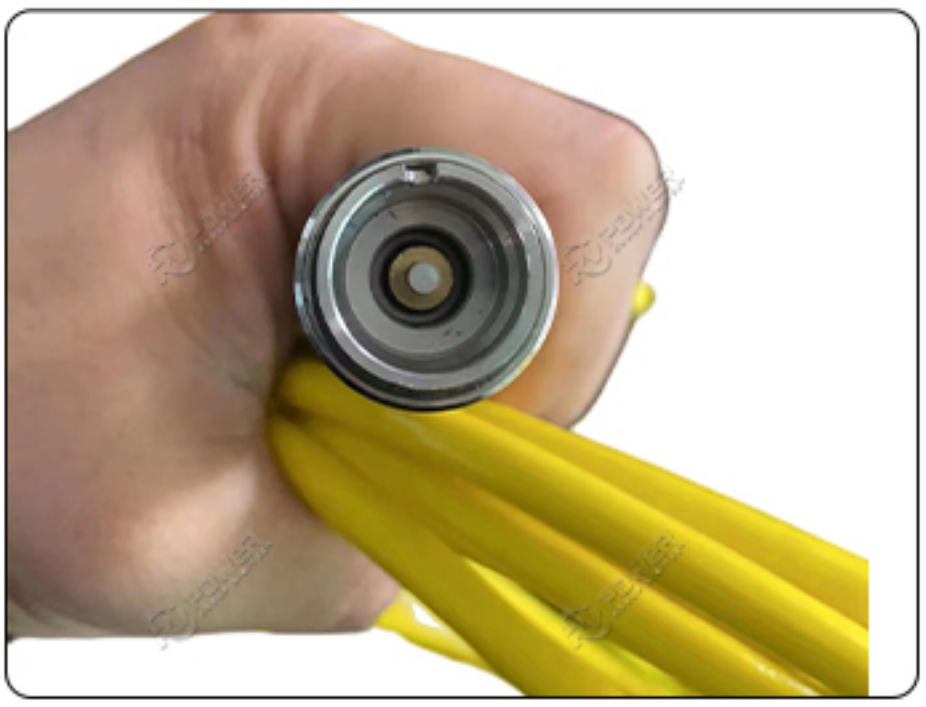












SUBSEA CONNECTORS AND SUBSEA CABLES

RV POWER GROUP is a underwater connector factory in China. We are a global supplier focusing on the ocean (marine) solution for underwater connectors and cables. Specializing in the design, manufacture, sales and service. If your project is in the design stage, we can provide engineering assistance with the professional advice. If your requirements are already specified and ready for quote, we will try our best to meet your deadlines and pricing targets and finally deliver the high-quality stable products as you need.

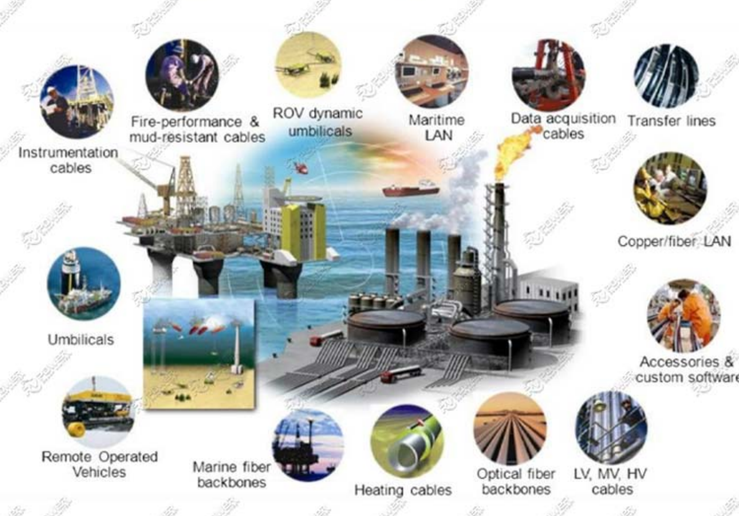
RV POWER GROUP subsea connectors and subsea cables are suitable for oceanographic systems, offshore oil and gas, defense systems, geo-seismic research, diving systems and equipment, ship projects, subsea survey, underwater instruments, mining equipment, underwater monitoring/inspection/obervations, underwater data logger,subsea navigator, hydrography equipment, aquaculture farm and services inspection, underwater robotics like remote operation vehicles （ROV's & ROTV's） and autonomous Underwater Vehicles (AUV), and submarines, ship towed sonars and underwater acoustic devices, etc.

With the state-of-the-art technology and professional engineer team, we believe you find the right partner here with excellent service. In case you do not find a suitable solution within our standard range, please do not hesitate to contact us for customization.

Underwater and harsh environment connectors

Circular Series
Micro Circular Series
Low Profile Series
Micro Low Profile series
Ethernet Series
Optical fiber and Power Series
power series
split series
Aviation plug Series
Coax series
Metal Shell series
RMG Series
55 Series
Specials Series
Underwater PUR Cable
ROV Tether Cable
Additional accessories







strong
×
durable

DETAIL DISPLAY



ONE

Standard depth rating of 4000-6000 meters provides reliable fiber optic connection in the smallest connection connectors

TWO

Ethernet series marked the first high speed underwater communications system to offer true Ethernet type performance





THREE

Custom Service 1Fiber,2 Fiber ,2Fiber+2 Power 2Fiber+5Power,4Fiber4Power ,12 Fiber +2 Power

FOUR

Low insertion loss and low backside reflection make the connector ideal for high-speed data and video transfers





FIVE

Single mode or multiple mode can be customized



OIL RESISTANT



FLAE RESISTANT



HALOGEN FREE



COLD RESISTANT



UV RESISTANT ABRASION RESISTANT



MICROBE RESISTANT OZONE RESISTANT



MUD RESISTANT



WATER RESISTANT



OUR TRANSPORTATION









THANK YOU

FOR YOUR ATTENTION
LOOK FORWARD TO COOPERATING WITH YOU

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specialcable