ETHERNET SERIES

UNDERWATER AND HARSH ENVIRONMENT CONNECTORS

Ethernet series marked the first high speed underwater communications system to offer true Ethernet type performance. The series is developed and manufactured to accommodate the demand for gigabit data speed, signal and power for increasingly capable and compact underwater systems. The series includes different types of Ethernet and combined power and
Ethernet connector options in circular, metal shell and low profile configurations.

Ethernet connectors are capable of Gigabit speed performance and feature a high depth rating.Ethernet connectors are set to maximise data flow while eliminating cross talk and noise. With power contacts rated for 600 V at 4 A, combined power and Ethernet connectors allow signal and power supply to be unified in one high performance solution.

Ethernet connectors are available with specially designed Ethernet or combined power and Ethernet cables capable of Gigabit speed data transfer up to a distance of 75 metres. This flexible and water-resistant cable is manufactured from polyurethane (PUR). Ethernet connectors come with colour-coded leads and are available in bulkhead, inline, PressureBalanced Oil Filled (PBOF) and field installable overmould versions, together with injection moulded polyoxymethylene (POM) or stainless steel locking sleeves.

Applications

Remotely Operated Vehicle (ROV) and Remotely Operated Towed Vehicle (ROTV) systems
Oceanographic systems, equipment and instrumentation solutions
Offshore oil and gas, renewable energy and subsea systems
Defence systems and equipment
Underwater camera and video systems
Underwater control systems

Options

Customised harness cables and direct moulding to selected polyurethane (PUR) cables
Customer specified cable, wire leads and bulkhead thread lengths
Customer specified connector body material



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

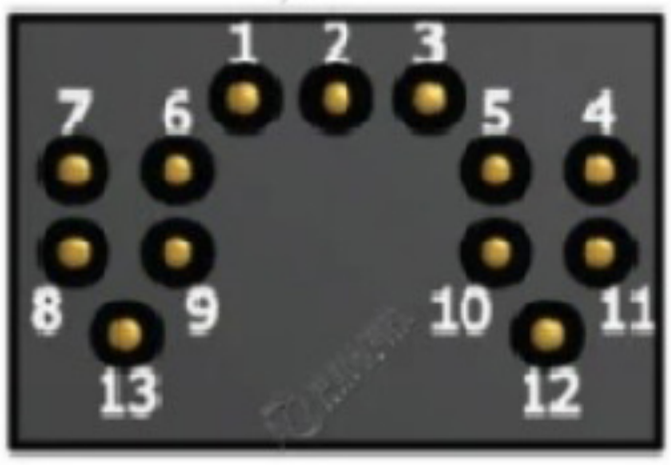
PRODUCT MIX



Ethernet Circular - 8 contacts

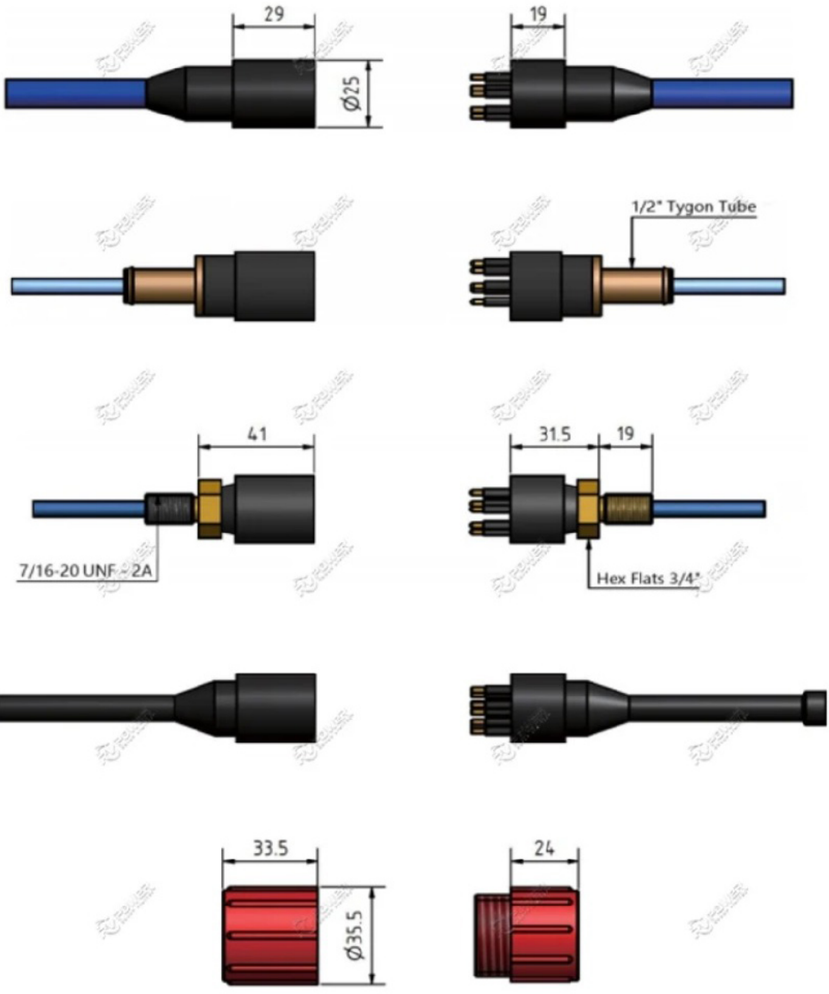


Power Ethernet Circular - 13 contacts

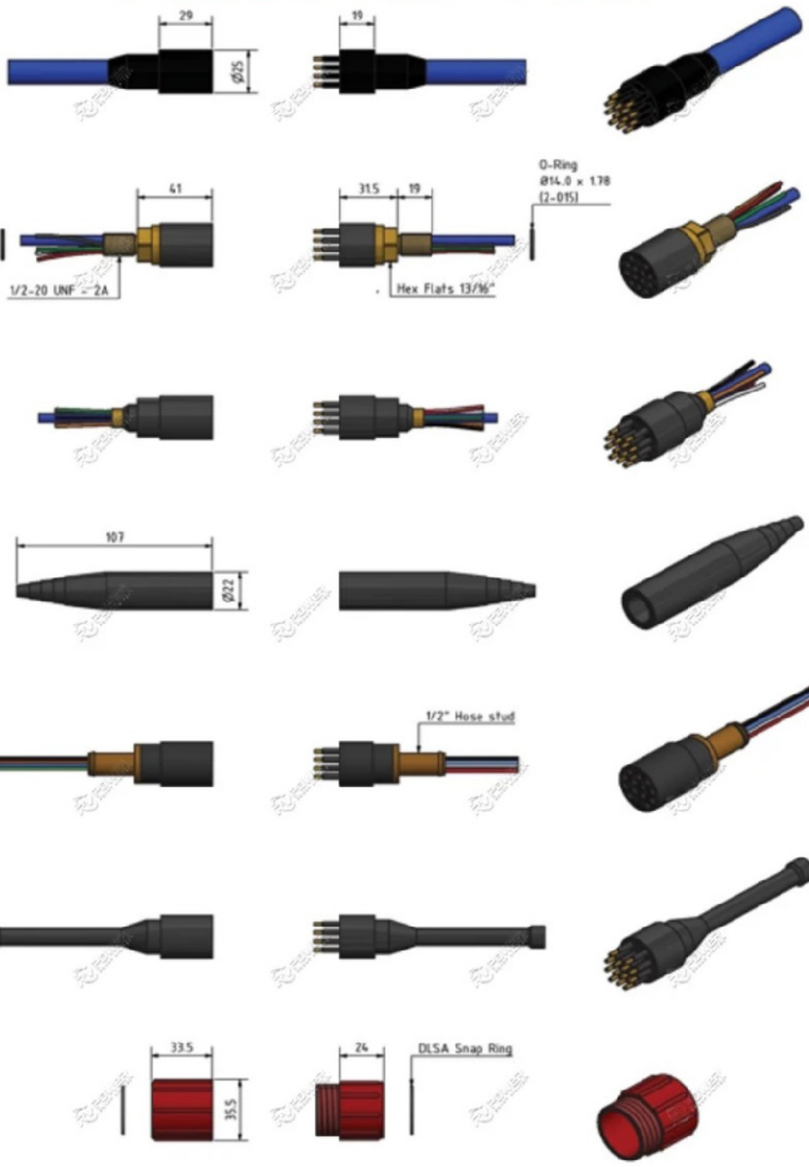


Power Ethernet Low Profile - 13 contacts

Ethernet Circular 8contacts

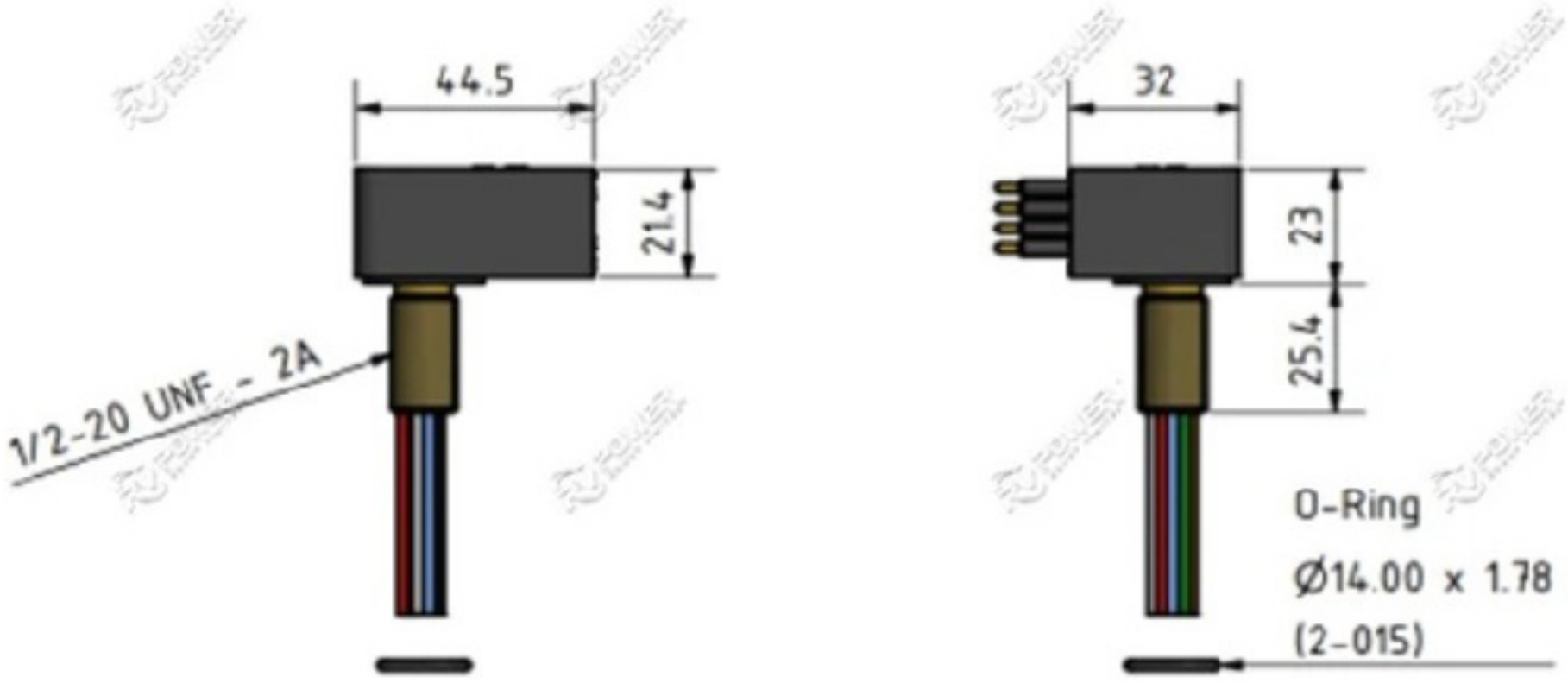


Power Ethernet Circular - 13 contacts



Power Ethernet Low Profile - 13 contacts













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
Aviation plug Series
Coax series
Metal Shell series
RMG Series
55 Series
Specials Series
Underwater PUR Cable
ROV Tether Cable
Additional accessories







ETHERNET SERIES

UNDERWATER AND HARSH ENVIRONMENT CONNECTORS



strong
×
durable

DETAIL DISPLAY



ONE

The series is developed and manufactured to accommodate the demand for gigabit data speed, signal and power for increasingly capable and compact underwater systems

TWO

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





THREE

With power contacts rated for 600 V at 4 A, combined power and Ethernet connectors allow signal and power supply to be unified in one high performance solution.

FOUR

Ethernet connectors are available with specially designed Ethernet or combined power and Ethernet cables capable of Gigabit speed data transfer up to a distance of 75 metres





FIVE

This flexible and water-resistant cable is manufactured from polyurethane (PUR).

OIL RESISTANT

FLAE RESISTANT

HF

HALOGEN FREE

COLD RESISTANT

ABRASION RESISTANT

O_3

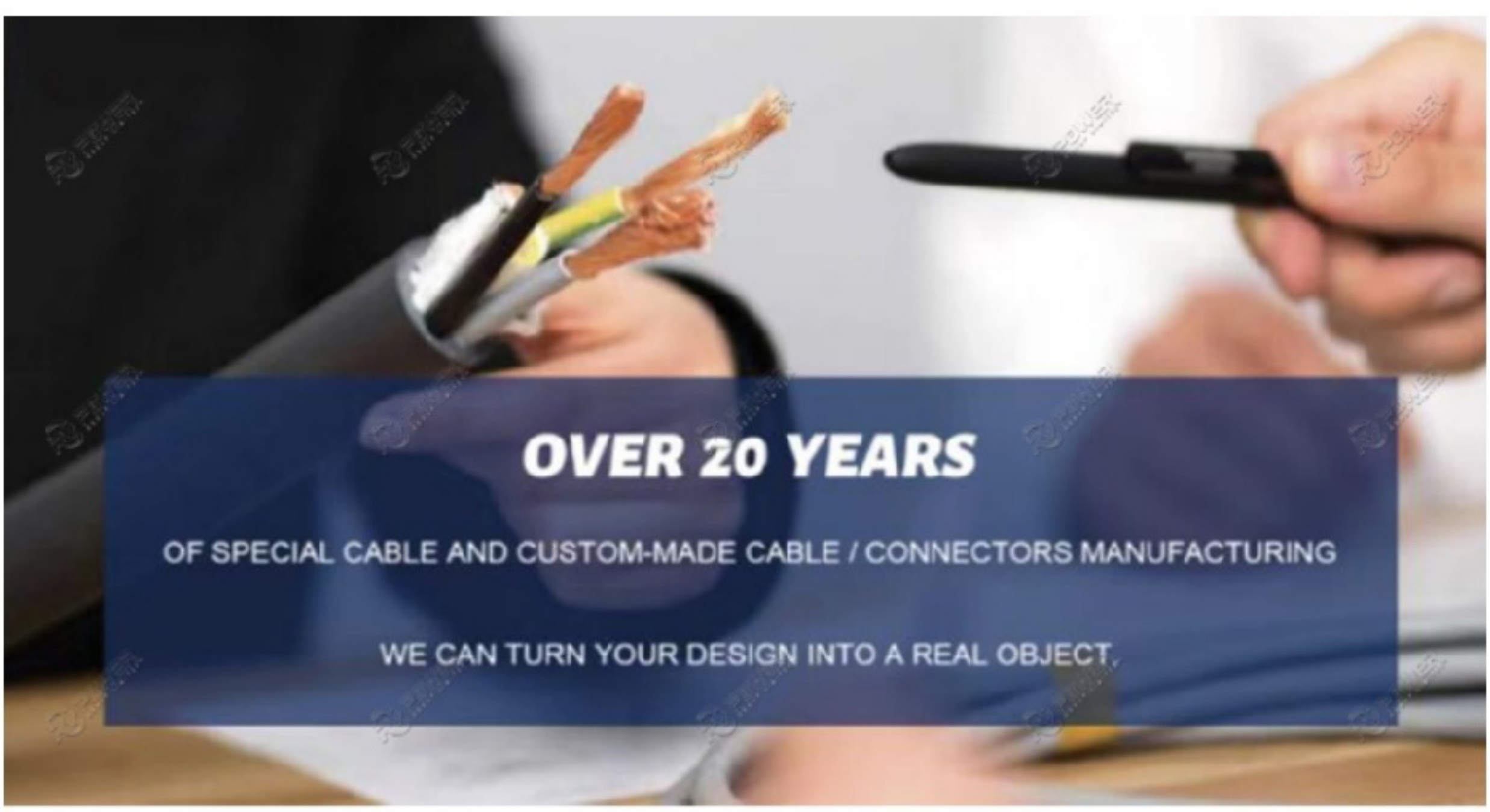
OZONE RESISTANT

UV RESISTANT

MICROBE RESISTANT

MUD RESISTANT

WATER RESISTANT



OUR TRANSPORTATION









THANK YOU

FOR YOUR ATTENTION
LOOK FORWARD TO COOPERATING WITH YOU

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specialcable