## **ROV Tethers**

Winchester's ROV Tethers include power conductors, shielded data pairs and video using coax, TSP, or fiber optics. Designs available in several configurations, including Neutral Buoyancy. A varied degree of strength designs available depending on workloads and handling system.







## **FEATURES**

- Stranded tin copper conductors for flexibility and corrosion resistance
- Light weight, low dielectric copolymer insulation with great mechanical and moisture resistance
- Light weight Aramid fibers are designed into each cable construction to meet specific ROV intended use for maximum strength and longevity
- Jacket Materials are chosen for optimal bonding, moisture and mechanical resistance. Each ROV cable is uniquely designed for specific ROV types using PE, TPE, PUR, and foam variations for flotation.

## **DESIGN VARIATION**

Winchester manufactures a host of custom engineered Tethers for mini observation ROV, light/medium class ROV and heavy work class ROV using tried and proven components for power, video and data. Our designs are created for optimizing the mechanical, electrical and optical performance of cables in demanding subsea projects.