



April 15, 2020

**Contact: David Dexter
Champlain Cable Corporation
Ph: 704-847-0087
ddexter@champcable.com**

Champlain Cable Receives QPL Approval for Cat6A Military Shipboard Ethernet Cables

Champlain Cable received approval and the first listing on the QPL database for all three cable variants within MIL-DTL-24643/77, which is the governing MIL spec for shipboard Cat 6A Ethernet Cables.

“We are very excited to add these products to our Industry-Leading line of DATACLEAR® Shipboard Data Cables.” stated Bruce Sinnott, VP of Business Development for Champlain Cable. “The Cat6A Shipboard specification is a technological leap forward. Champlain’s approval allows the cabling infrastructure on US Navy vessels to exceed the ever-increasing bandwidth requirements of state-of-the-art electronics installed throughout the entire fleet.”

MIL-24643/77 cables are 4-pair Cat 6A Ethernet cables used to transmit data among devices on the ships network. Military versions differ from traditional commercial cables in that thermoset jackets are required, typically necessitating irradiation crosslinking methods; they are constructed with low-smoke zero-halogen materials; and they are usually double shielded with foil and copper braid for EMI / EMP protection. Additionally, these naval versions are often water-blocked to mitigate high humidity and ensure they continue to transmit data in the event of water exposure. “These are not your typical Ethernet cables used in business and homes” said Sinnott, “These cables are specifically designed to withstand the harsh conditions these ships face in every corner of every ocean in the world.”

Champlain Cable Corporation is a premier manufacturer of Irradiation Cross-linked wire and cable serving the US Navy Shipboard, Military Vehicle, Automotive, Commercial Vehicle, UL / CSA, MOG, and specialty Data Communication markets. Champlain’s products provide cost-effective solutions for a variety of harsh environment applications. Champlain is headquartered at its manufacturing facility in Colchester, VT and has two additional manufacturing facilities in El Paso, TX.

For more information about Champlain Cable Corporation, please visit www.champcable.com