Haze Gray and Underway!

Introducing the Glenair MIL-PRF-24758A “BlueJacket” Conduit System

Most topside shipboard conduit users have simple expectations, such as conduit fittings that don’t leak or corrode and will last for the full lifetime of a ship. They also want jacket materials that can withstand high heat, extreme UV radiation, demanding weather conditions and caustic chemicals and fluids.

Glenair’s U.S. Navy qualified MIL-PRF-24758A conduit system delivers on these expectations—*and a whole lot more*. Our shielded brass conduit meets all EMI shielding and surface transfer impedance requirements. Our jacket material, which we’ve named “BlueJacket” in honor of the dedicated Navy personnel who work with these products in arduous conditions on a daily basis, is a special formula that exceeds all the specifications of MIL-PRF-24758A. These demanding requirements include UV weathering, temperature tolerance, low smoke and toxicity index, flame resistance, and halogen free (IEC754-1) ratings.

And that’s not all. Our unique fitting design provides the easiest assembly and the most reliable performance ever in topside conduit systems—no more loosening, no more leaks, no more corrosion, and no more costly replacement of relatively new components that failed to withstand the harsh environmental challenges of shipboard use.

So whether your requirements call for factory terminated M24758A assemblies with lightweight soldered fittings, or field terminated bulk conduit, adapters and fittings, Glenair BlueJacket is “Haze Gray and Underway” and more than ready to exceed all your expectations.