

## Convulsed Tubing Wire Protection Systems: Where Flexibility and Field Repairability Meet.

### *Advanced EMI Shielded Wire Protection Systems for Shipboard, Aerospace, Electric Vehicle and Heavy Equipment Applications*

Glenair's Series 74 Helical Convulsed Tubing Systems provide outstanding wire circuit and cable protection for applications that require advanced durability and flexibility compared to standard jacketed cables. The series 74 system features a broad selection of transition fittings and adapters for easy routing and incorporation of industry-standard connectors. Our PEEK™ and Teflon® polymers result in extremely rugged, lightweight enclosures for wiring systems deployed in harsh environment applications. Turnkey wired assemblies can be equipped with a broad range of fittings, jacketing and screening materials.

*Convulsed Tubing Service Temperature Ranges of -95°F to +500°F Long Term, +600°F Short Term*

*Tensile Strength Ratings to 7,000 PSI*

*Resistance to Hydraulic Fluids, Fuels, Lubricating Oils,  
Solvents and Decontaminating Agents*

*Lightweight, Halogen-Free*

*Crush-Resistant*

*High-Temperature*

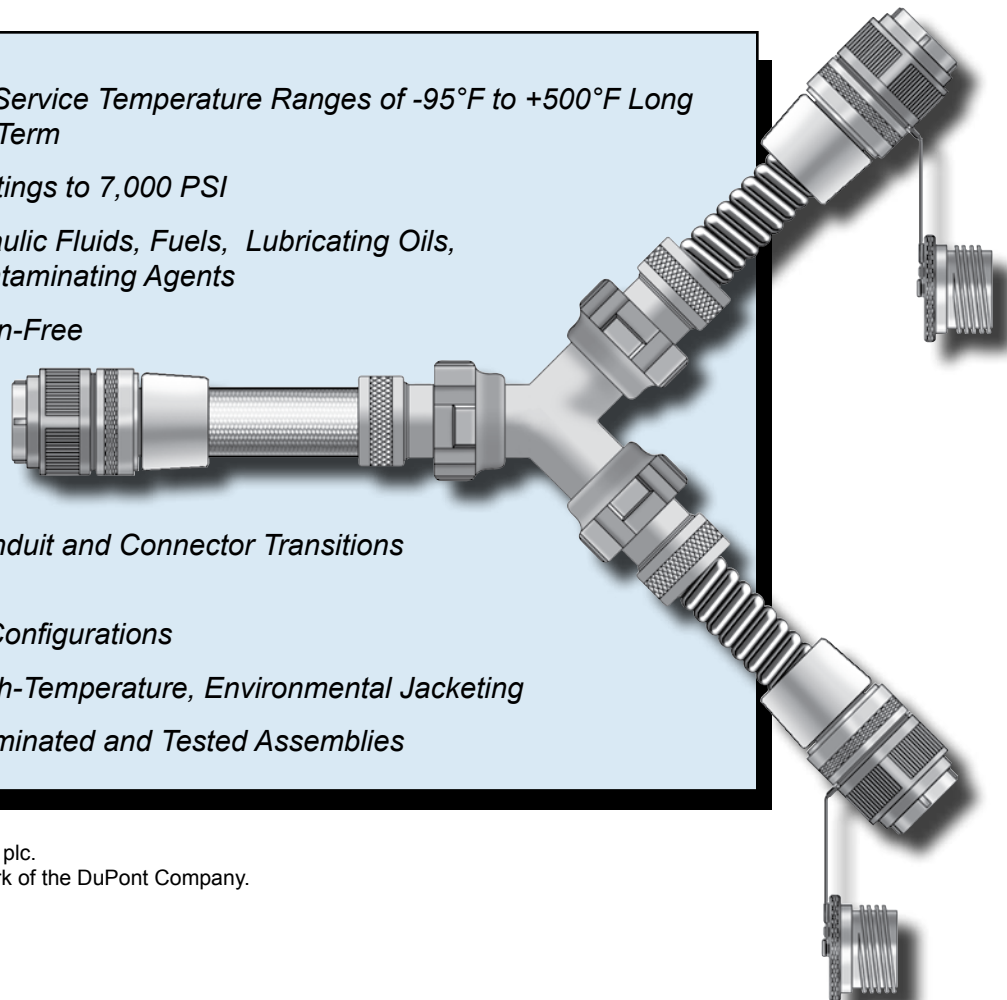
*Maximum Flexibility*

*Broad Range of Conduit and Connector Transitions  
and Fittings*

*EMI/RFI Shielding Configurations*

*Broad Range of High-Temperature, Environmental Jacketing*

*Turnkey, Wired, Terminated and Tested Assemblies*



PEEK™ is a trademark of Vitrex plc.  
Teflon® is a registered trademark of the DuPont Company.