

Many of the conduit and convoluted tubing systems we fabricate at Glenair are completed at our factory with tamper-proof crimp-ring or solder terminations. User-assembled conduit components offer the convenience and flexibility of do-it-yourself field termination—especially valuable for prototyping of interconnect wire protection systems. But factory terminated assemblies—from simple point-to-point to elaborate multi-branch assemblies—offer size and weight savings, and the utmost in convenience, value, reliability and durability.

FACTORY TERMINATED CONDUIT AND CONVOLUTED TUBING ASSEMBLIES

Reduce package size, weight, and labor with turnkey factory assemblies

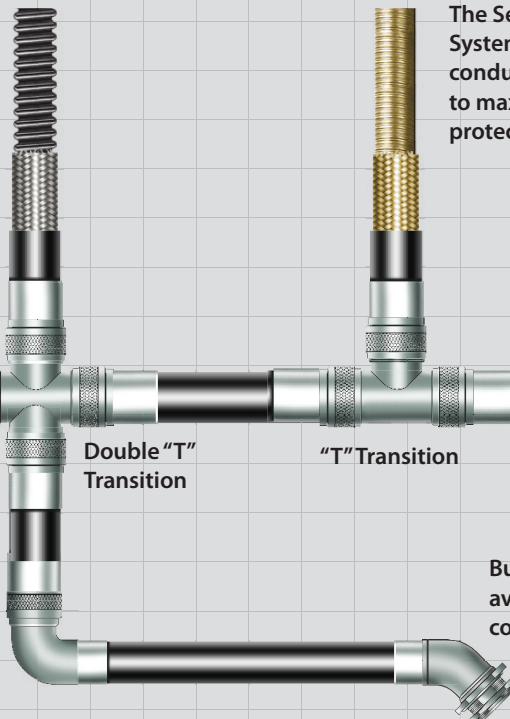
- *Glenair can design, build, terminate—and even pre-wire—turnkey conduit wire routing solutions.*
- *Certified factory assemblers and calibrated tooling create better-performing systems.*
- *Simple point-to-point or complex multi-branch.*



The Series 72 and 74 Polymer-Core Convoluted Tubing Systems offer the industry's broadest selection of high-performance materials—all designed to optimize flex cycles, temperature resistance, and weight reduction.

Internally-braided tubing systems provide a lightweight and chemically-resistant package without the use of conventional outer jacketing.

Detachable 90° Elbow Adapter for easy wire maintenance



Double "T" Transition

"T" Transition

The Series 75 Metal-Core Conduit System offers a wide range of flexible conduit core materials, all designed to maximize crush resistance and EMI protection.

Bulkhead Feed-Thru Fittings are available in Straight, 45°, and 90° configurations.

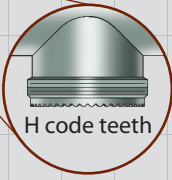
Retractable connector backshells facilitate large-gauge contact termination and insertion.

Circular straight, 45° and 90° Conduit-to-Connector backshells are available for all common circular connector series.

For individual shield termination and enhanced mechanical protection to Series 74 and 75 assemblies, use Band-In-A-Can Backshells in Straight, 45° and 90° configurations.

Double "Y" Transition

Direct-Attach Lazy "Y" Transition



H code teeth

Transitions and adapters are available in a number of configurations, depending on series and system. Versions with H code teeth (shown) for either direct attachment to MIL-DTL-38999 connector adapters, or to additional lengths of conduit, accommodate self-locking coupling nuts for anti-decoupling and easy clocking of backshells and fittings.

Glenair offers a variety of elastomeric jacketing materials. Our UV resistant and temperature tolerant Duraelectric™ jacketing is available in several colors including black, OSHA Safety Orange, MIL-PRF-24758A Haze Gray, and Fed Std #3446 Desert Tan.

Rectangular Conduit-to-Connector Backshells for MIL-DTL-24308, MIL-DTL-83513 Micro-D, Glenair HiPer-D and Series 79 Micro-Crimp connectors are available in Straight, 45°, and 90° configurations.

