



TURNKEY

Wired Conduit Assemblies

Rugged, lightweight, flexible wire protection solutions



Ultra-flexible polymer-core point-to-point fiber optic conduit assembly

All of the metal-core conduit and polymer-core convoluted tubing systems we fabricate at Glenair may be wired and assembled at our factory with tamper-proof crimp ring or solder terminations according to customer requirements. Reduced size and weight factory terminated conduit assemblies offer the utmost in environmental ruggedness, reliability and durability. Certified factory assemblers and calibrated tooling guarantee reliable long-term performance. Glenair's expertise in wired conduit systems extends from simple point-to-point jumpers to complex multibranch assemblies as well as turnkey integrated systems and LRUs with flexible conduit interconnect cabling.

CONDUIT ASSEMBLIES INCORPORATING JUNCTION BOXES



Lightweight composite junction box and polymer core conduit wire protection assembly



Turnkey integrated box assembly and wired polymer-core interconnect system with NAVSEA-qualified Navy junction boxes

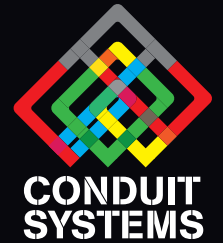


Lightweight multibranch wire protection conduit / box assembly with high-temperature polymer-core convoluted tubing

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Flexible, impact resistant alternatives to lighter-duty jacketed cable assemblies

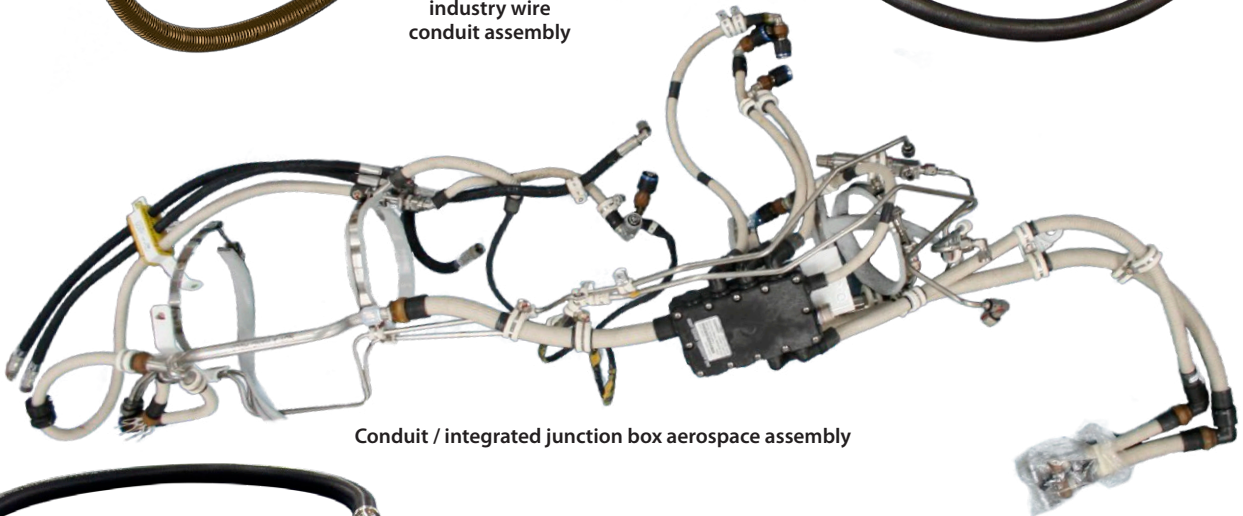
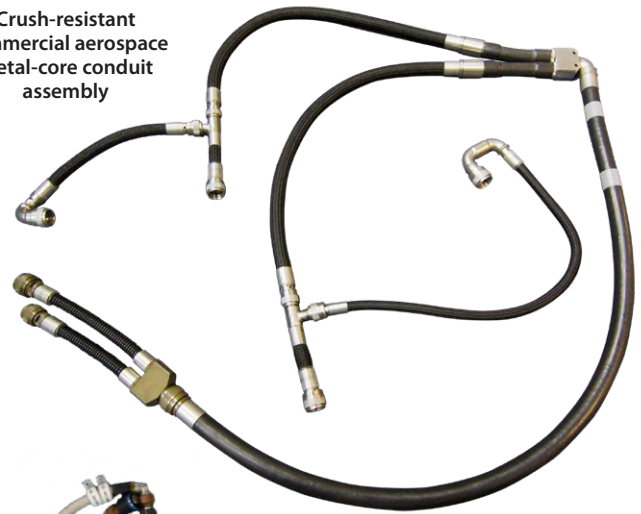


COMPLEX, MULTIBRANCH CONDUIT ASSEMBLIES



Lightweight, halogen-free rail industry wire conduit assembly

Crush-resistant commercial aerospace metal-core conduit assembly



Conduit / integrated junction box aerospace assembly



Splash zone, above-deck shipboard conduit assembly with Marine Bronze Geo-Marine connectors



Complex multibranch fighter jet electrical wire conduit assembly