



Guardian System Product Features and Benefits



## **Guardian System** User-Installable Fittings and Adapters for Series 72 Annular Convoluted Tubing

"Y" and "T" transitions in composite thermoplastic and plated metal materials for easy routing of multi-branch wire assemblies

Convoluted tubing options in the Guardian system include Kynar®, PVDF, and Siltem

Available jacketing materials include EPDM, Hypalon®, Neoprene, and Viton as well as Duralectric™ in Black, Gray, and Desert Tan

EMI/RFI shielding options include standard tin/ copper braid as well as ArmorLite<sup>™</sup> Microfilament metalclad ultra lightweight braid

A selection of high performance, high temperature plastic convoluted tubing is available in a broad range of materials and colors

All Guardian system conduit to connector adapters are Banding Platform equipped and optimized for easy EMI shield termination with BAND-IT<sup>®</sup> banding All Guardian system adapters are equipped with shrink boot grooves for easy environmental sealing and strain relief The Guardian system also includes bulkhead feedthru adapters for easy routing of wires through non-connectorized bulkheads and boxes

The heart of the Guardian system is its unique retaining clip assembly system, offering high speed assembly without the need for special tools. Environmental O-rings provide splash-proof level environmental sealing.



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