

How-to-order factory terminated Guardian conduit assemblies

The previous pages of this catalog allow you to order individual components and assemble your own conduit system. Did you know that Glenair can pre-assemble Guardian conduit systems for you? Glenair engineers can assemble point-to-point and multi-branch Guardian systems with connector adapters, bulkhead feed-thrus or transition terminations in a variety of finishes and angular configurations. Braided assemblies are supplied with BAND-IT® bands for EMI/RFI protection and shrink sleeves to protect the connector ends. Jacketed assemblies are supplied with shrink boots for environmental protection against contamination and moisture.

Step 1

Select conduit/jacket type (see pages 6-7 for overview) and pages 10-15 for detailed specifications.

Step 2

Factory terminated Guardian assemblies are available for all popular connector series, including rectangular and cylindrical, as well as for feed-thru and junction box applications. Select appropriate end fittings and adapters from the available choices presented on the following three pages.

Step 3

Use the provided "How To Order" trees (page 58) to create valid part numbers based on your "Step 1" and "Step 2" selections.

Step 4

Take advantage of Glenair's capabilities in material and plating categories by adding appropriate modification codes to the basic part number (see "Typical Mod Codes" table).



Step 5

For multi-legged assemblies, select appropriate transition fittings from pgs. 26-37



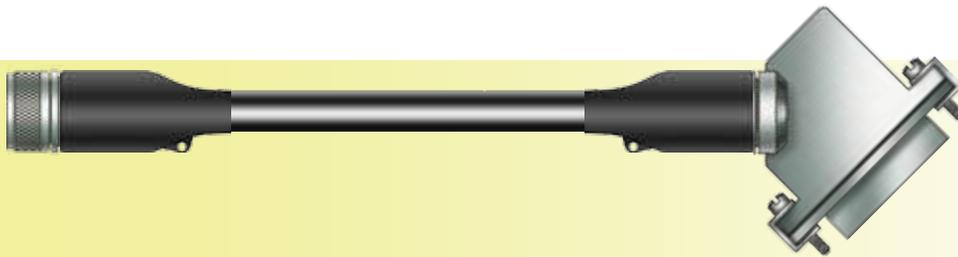
Factory Terminated Guardian Assemblies How-To-Order



Guardian conduit assemblies can be terminated to metal or composite connector adapters or bulkhead feed-thrus in a variety of finishes. Jacketed assemblies are supplied with environmental shrink boots for optimal strain relief and protection against contaminants and moisture incursion.



Conductor and feed-thru fittings can be supplied in straight, 45°, and 90° configurations on either end.



Rectangular connector adapters are also available in straight, 45°, and 90° configurations for D-Subminiature, Series 79 Micro-Crimp, or Micro-D connectors.



This cutaway view shows band termination of conduit overbraid under the protective shrink sleeves that are supplied with all braided assemblies. The BAND-IT® band terminates the braid at the connector end for 360° EMI/RFI shielding.