



Series 74 Helical Convulsated Tubing (MIL-T-81914)
Natural or Black PFA, FEP, PTFE,
Tefzel® (ETFE) or PEEK

**About Glenair's Series 74
Helical Convulsated Tubing:**

A lighter-weight more-flexible system, Glenair offers Series 74 Helical Convulsated Tubing unshielded or with a variety of braids to meet various electromagnetic shielding requirements. Type A is provided unshielded; Type B unshielded, with a protective outer braided black Dacron® covering; Types C through F define standard combinations of braided metal EMI shielding; Type G unshielded, with an outer elastomeric jacket. Other combinations can be provided upon request.

Glenair Series 74 Helical Convulsated Tubing (fluorocarbon/teflon) is manufactured in conformance to MIL-T- 81914, providing the user with standard and thin wall thickness, and a choice of standard or close convulsations. For low-smoke zero-halogen applications that require a high strength and superior crush resistance, Glenair can supply PEEK tubing (semi-crystalline thermoplastic). The PEEK material will be manufactured to Glenair tubing standards.

All of the Glenair convulsated tubing can be supplied either unjacketed or with a variety of elastomeric materials. Other options include: Dual wall i.e., FEP inner liner and FEP outer liner which can be supplied with various combinations of braid shielding between the liners; Reinforcement support spring option for added crush resistance which can be supplied with the Type A through Type G configurations shown; Internal braid shielding; and special processes such as cross-linking (please consult factory).

**BULK CONDUIT
LENGTH TOLERANCES**

The following tolerances apply to the lengths of bulk conduit:

INCHES	
LENGTH	TOLERANCE
12 - 144	+ 2.0
145 - 600	+ 4.0
601 - up	+ 6.0
CENTIMETERS	
LENGTH	TOLERANCE
31 - 366	+ 5.0
367 - 1524	+ 10.2
1525 - up	+ 15.2

