

MIL-AERO GRADE
HIGH-FREQUENCY
RF TRANSMISSION
LINE ASSEMBLIES



Turnkey RF and Microwave
Transmission Line Assemblies
Built with Glenair Multi-Port
Connectors, Low-Loss Cables
and High-Frequency Contacts



COMING SOON:
VITA 67.3 RF ASSEMBLIES

Fully-customizable
SMPM and SMPS
assemblies:
connectors,
shells, cables, and
accessories

Glenair is one of just a few interconnect manufacturers that can supply turnkey RF transmission line assemblies—fully connectorized and ready for immediate use—built 100% in-house with Glenair component parts. Glenair high-frequency RF assemblies are typically used in line-replaceable units and chassis that are part of an RF data transmission chain. The rugged, environmental construction of Glenair multi-port RF connector shells and contacts, combined with our dimensionally-stable BluMark RF coax cables, makes these turnkey transmission line solutions ideal for mission-critical air, sea, land and space applications with exacting size, weight, and frequency requirements.

BLUMARK
COAX CABLES

RF GLENAIR TURNKEY RF ASSEMBLIES ARE BUILT WITH AEROSPACE-GRADE
50 OHM LOW-LOSS COAX CABLES



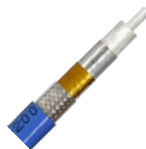
Size 047
26.5 GHz
hand-formable
tin-soaked braid



Size 086
40 GHz
FEP or
ETFE jacket



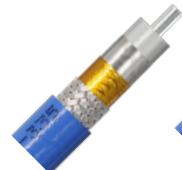
Size 160
18 and 40 GHz,
with FEP or
ETFE jacket,
Low Phase Change



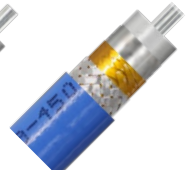
Size 200
26.5 GHz
FEP or
ETFE jacket
triple shield



Size 235
18 GHz,
FEP or
ETFE jacket
triple shield



Size 300
18 GHz,
FEP jacket
triple shield



Size 450
10 GHz,
FEP jacket
triple shield