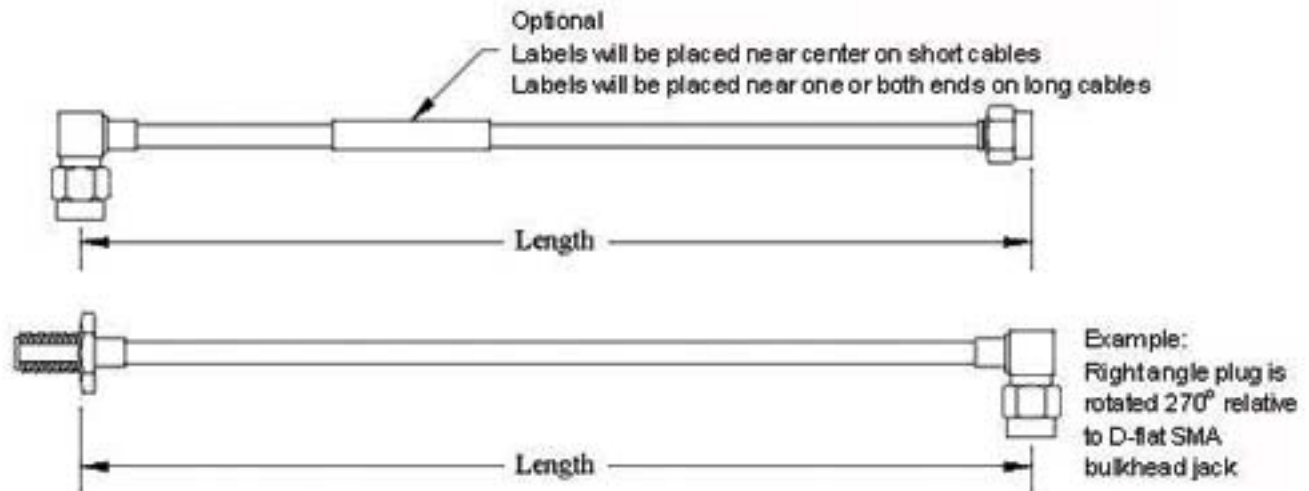


How To Specify Flexible Cable Assemblies

When specifying the mechanical and electrical requirements of a standard flexible cable assembly, please use the illustration below to define the following information.

Length & Rotation Guidelines



Length will be measured;
- to the end of straight connectors
- to the center line of right angle connectors
- to the mounting plane of bulkhead and flange connectors

Electrical length will be measured to the reference plane
specify frequency and phase \pm° tolerance, or time and tolerance.

For short cables with rotation sensitive connectors; ie. right angle to right angle, or right angle to D-flat; it may be necessary to define orientation.

Standard length tolerance will be $\pm 1.5\%$.
For cables under 10" the tolerance will be $\pm 0.1"$.

Connector A _____ Connector B _____

Cable Type _____ Length, Tolerance _____

VSWR _____ Frequency Range _____

Insertion Loss _____ Cable ID and Date Code _____

Cable Options

Phase Matching, Phase Tracking, Delay Requirements

Other _____