

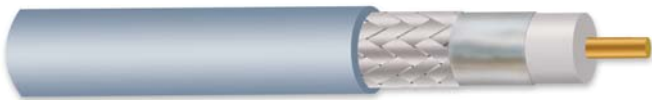
RG/Military Type Cable

Military, Aerospace, Commercial

The **RG/Military Product Line** includes five series of cables suitable for applications in which using a standard industry sized cable and connector is preferable, yet extra performance margins are required. These cables feature lower loss and improved VSWR over basic cables and offer an appealing cost vs performance ratio.



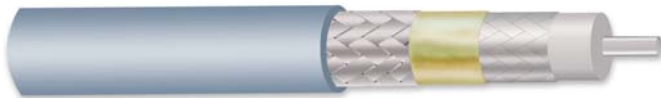
Cable Selection



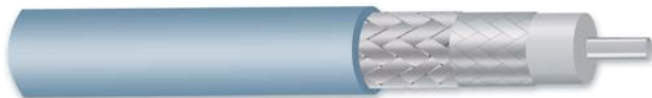
RG+ TM Series - 60% lighter than standard RG cable. Better assembly yields with twice the VSWR performance of standard RG cables using crimp on connectors.



SM Series - Flexible alternative to semi-rigid cable. Uses semi-rigid connectors for .086 and .141 cable sizes.



SI Series - Triple shielded RG equivalent cable for >90dB shielding. Durable, low loss up to 18 GHz.



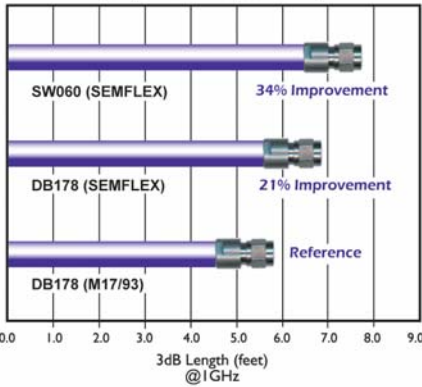
DB Series - Low loss RG compatible. Easier connector termination than the SI Series while maintaining improved performance over RG cable.



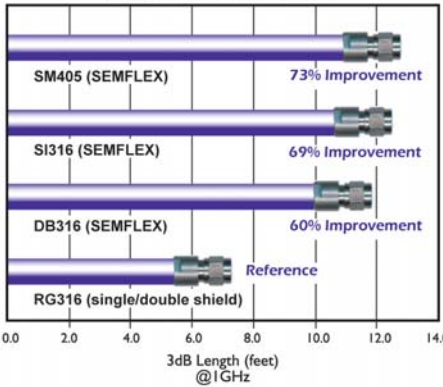
RGE Series - Single and double shielded cables manufactured to meet or exceed MIL-C/17 requirements.

RG Comparison Data

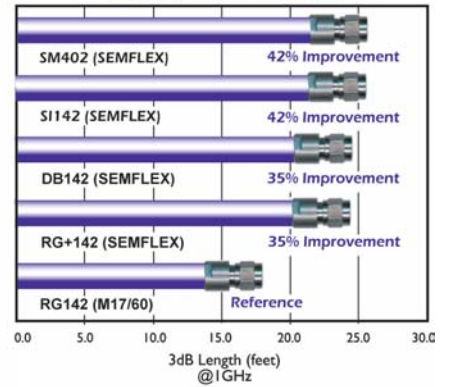
SEMFLX vs RG178: - 3dB LENGTH
(% improvement with respect to RG178)



SEMFLX vs RG316: - 3dB LENGTH
(% improvement with respect to RG316)



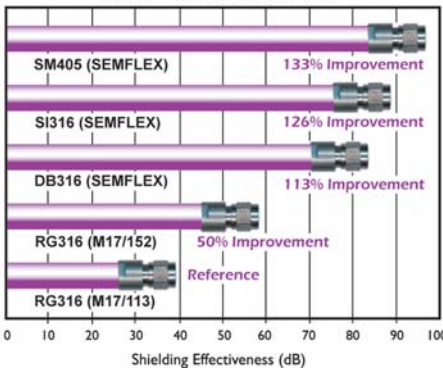
SEMFLX vs RG142: - 3dB LENGTH
(% improvement with respect to RG142)



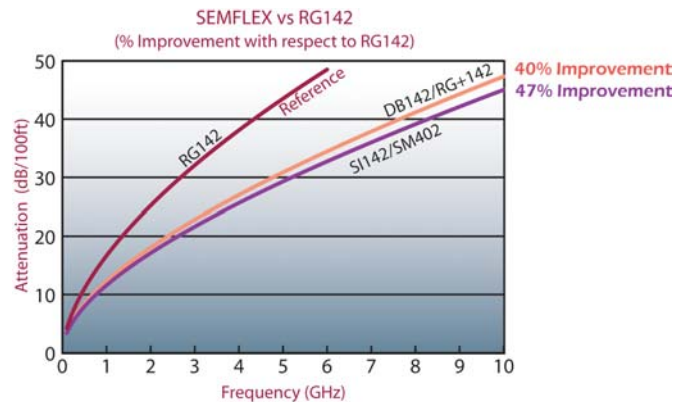
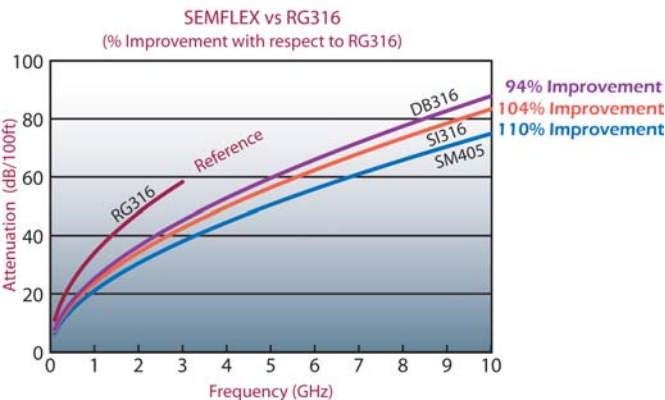
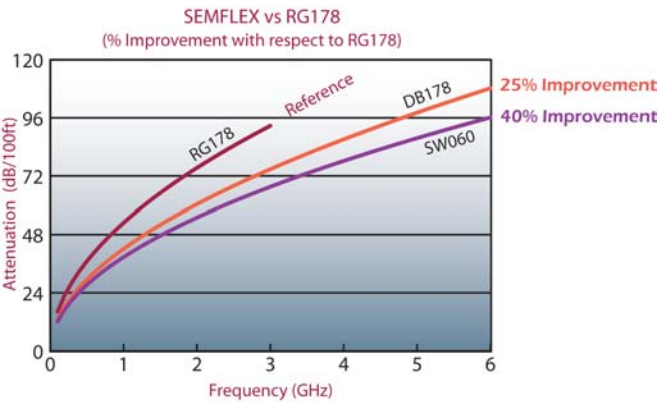
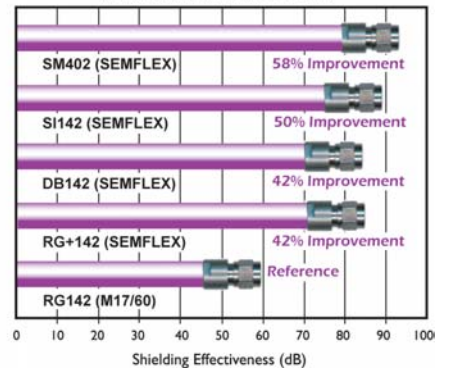
SEMFLX vs RG178: SHIELDING EFFECTIVENESS
(% improvement with respect to RG178)



SEMFLX vs RG316: SHIELDING EFFECTIVENESS
(% improvement with respect to RG316)



SEMFLX vs RG142: SHIELDING EFFECTIVENESS
(% improvement with respect to RG142)



"The difference starts with the cable..."

