N 18 GHz Self-Lock

INTRODUCTION

Radiall introduces a new innovative technology in response to market demands to eliminate locking wires.



Radiall's Self-Lock RF connectors are the perfect solution to provide secure connection-facing vibrations experienced in aerospace applications.

The Self-Locking design is intended to eliminate the need for safety wires and saves many hours, the locking feature is achieved via a spring loaded, corrugated washer.

Self-Lock connectors are intermatable with any standard jack or female receptacle; there is no change in performance. All electrical, mechanical and environmental specifications are preserved.



With this solution, mating-unmating becomes faster, safer (no forgotten lock wire) and is proven to be more robust even in the harsh environment of an airplane bilge. The Self-Lock connectors can be provided on any compatible cable size. The innovative crimp system attachment offers the opportunity for on-site assembly as well as ordering finished cable assemblies.

FEATURES & BENEFITS

- No locking wire
- Secure connection in harsh environments
- Easy and fast to install
- Self-Lock plugs compatible with standard jacks and receptacles