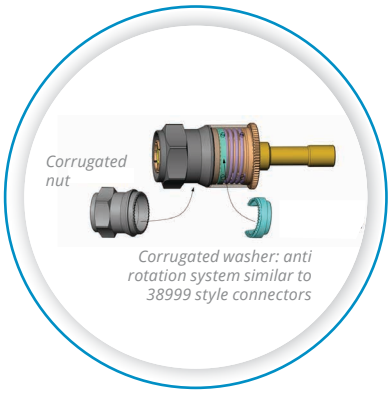
Mob: +91 7217885948 www.rfconnector.in pradeeep@rfconnector.in







Radiall's Self-Locking series is the sole existing one step connection solution that simplifies life.

The Self-Locking design is intended to eliminate the need for lock-wiring the coupling nut in place with tie wire. The connector will still need to be tightened to the mating connector via the use of a torque wrench. The locking feature is achieved via a spring loaded, corrugated washer.

Self-Locking SMA connectors are also available upon request in addition to the N, TNC and SMA 2.9 connectors illustrated. The self-lock feature can be applied to straight connectors as well as 90° right-angle connectors. 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 risk of forgetting the 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*
- *Right angle version up to 40 GHz*
- *Hermetic crimp technology*
- *Self-Lock plugs compatible with standard jacks an receptacles*

APPLICATIONS

- *ARINC 791*
- *ARINC 792*
- *Air To Ground antenna connection*
- *Tactical communication*
- *Aircraft connectivity*
- *Communication and navigation*

Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041