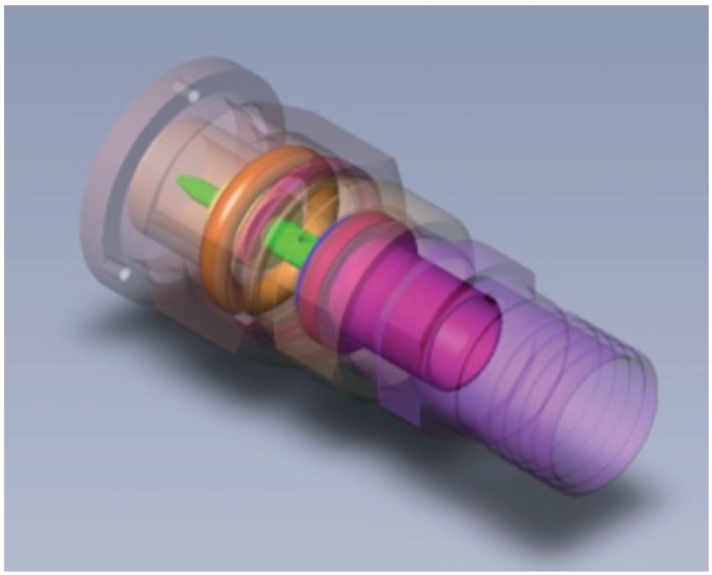
Mob: +91 7217885948 www.rfconnector.in pradeeep@rfconnector.in



Connectors

The unique design of SHF cables dictates the use of custom-designed connectors. We pay particular attention to design of the compensation area and to termination techniques to assure low VSWR and thus to supplement our superior cable performance.

Our Cable/Connector terminations are designed to maintain shield integrity into the connectors to provide the lowest leakage in a flexible assembly. All electrical connections (center contact and inner tape shield) are soldered. There is a large number of cable and connector configurations to choose from.

Most popular connector interfaces fitting to SHF cables are SMPM, SMP, SSMA, SMA, QRE, TNC and N Type.

Typical SMPM connectors:



Straight plug



Right angle plug

30% smaller than SMP, SMPM connectors are designed for applications where space and package density are a necessity.

Radiall SMPM series meets MIL STD 348, figure 328 interface standard. They are intermateable with GPO® (Gilbert Engineering Inc.).

Most popular SHF cables with SMPM connectors is: SHF2.4M.

Typical SMP and SMP Lock connectors:



Straight plug



Right angle plug



Straight jack



Straight lock plug



Right angle lock plug

SMP Lock, the ultimate secure connection, is an innovative design from Radiall. SMP-Lock is compatible with most standard SMP receptacle with a minor change on male interface. SMP Lock plugs provide a secured locked connection when mated with a SMP Lock receptacle.

Radiall SMP series meets MIL STD 348, figure 326 interface standard and DESC specifications 94007 & 94008. They are intermateable with GPO® (Gilbert Engineering Inc.).

Most popular SHF cables with SMP connectors are: SHF2.4M, SHF3, SHF3M.

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