

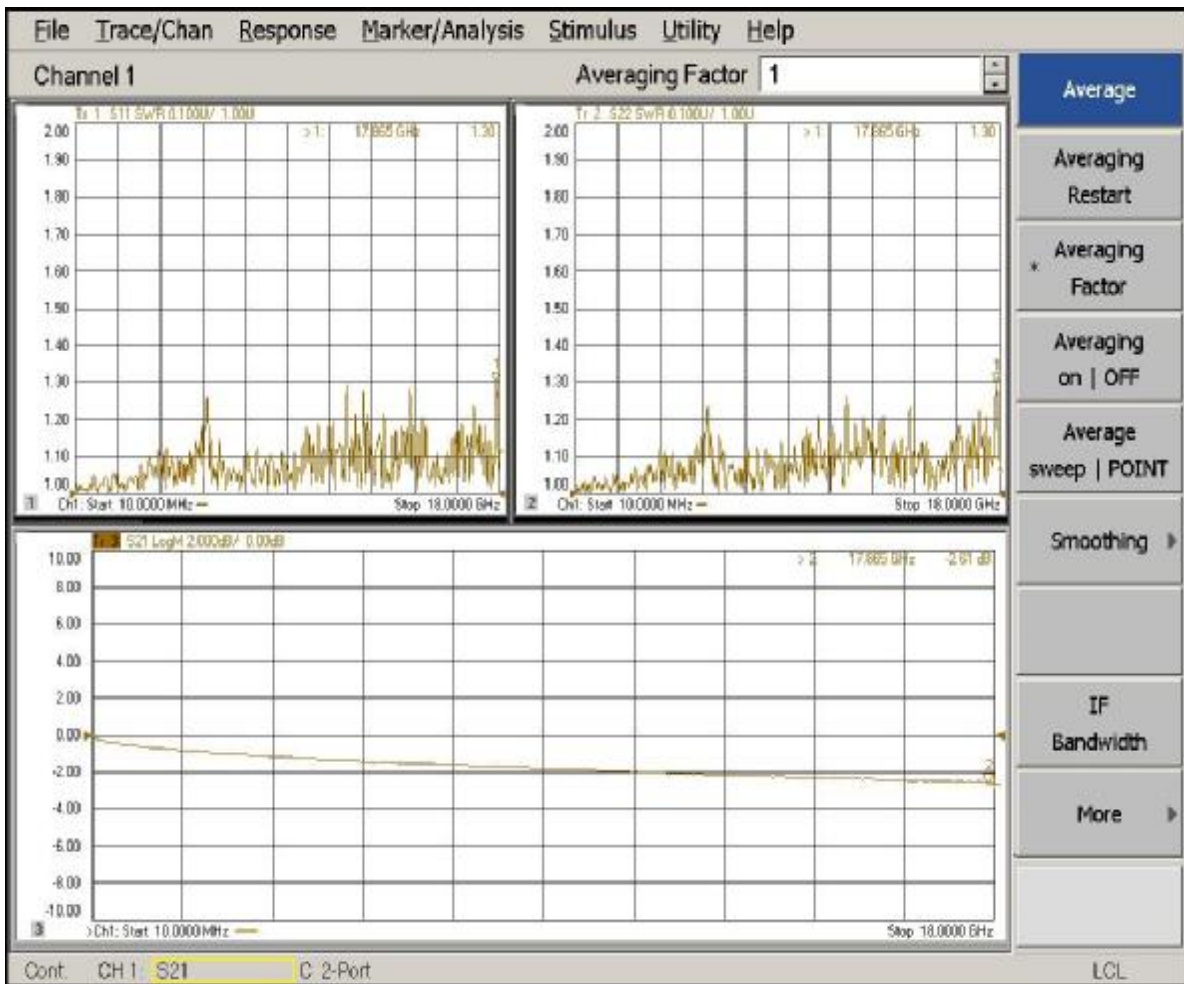


	Materials	Plating	Thickness
Body/Shell	Brass	Gold	3μ" min.
Center Pin	Be-Cu C17300	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	red	-
Nut	Stainless Steel	Passivation -	-
Retaining Ring	Stainless Steel		

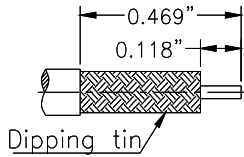
Impedance	50ohm
Frequency	DC-18GHz
VSWR	1.35 Max
IL	0.05x√F(GHz)
3rd Intermodulation	-

Test Curve

*Based on 0.5M SFT-316 with two Type SMA R/A connectors on each end.

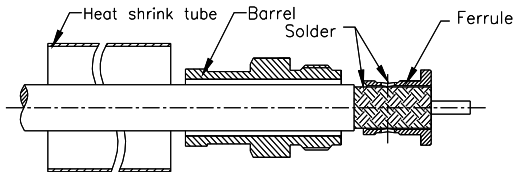


Installation Instruction

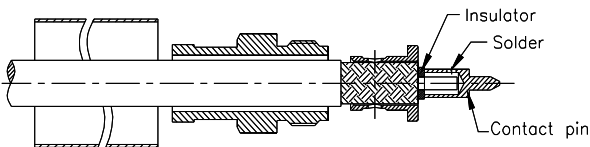


Recommended cable stripping dim's

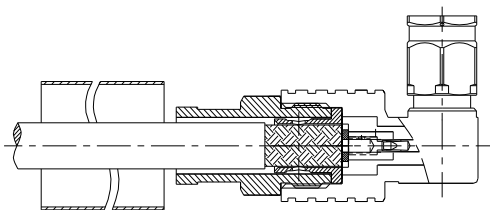
1. A. Trim cable to dimensions shown. Be careful to avoid nicking the braid
- B. Remove any residual plastic from center conductor
- C. Remove interlayer



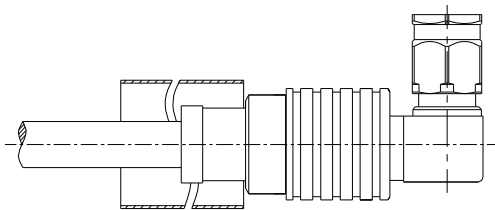
2. A. Slide ferrule, barrel and heat shrink tube over the cable as shown
- B. Solder the ferrule



3. A. Slide insulator and contact pin over the cable as shown, make sure cable dielectric is seated
- B. Solder the contact pin as close as possible to insulator



4. A. Insert cable into connector body until insulator is seated
- B. Screw barrel into connector body as close as possible



5. A. Heat shrink tube over rear of connector body and down on to cable jacket using hot air gun