

3190-2794 TC-142T-NM-SS

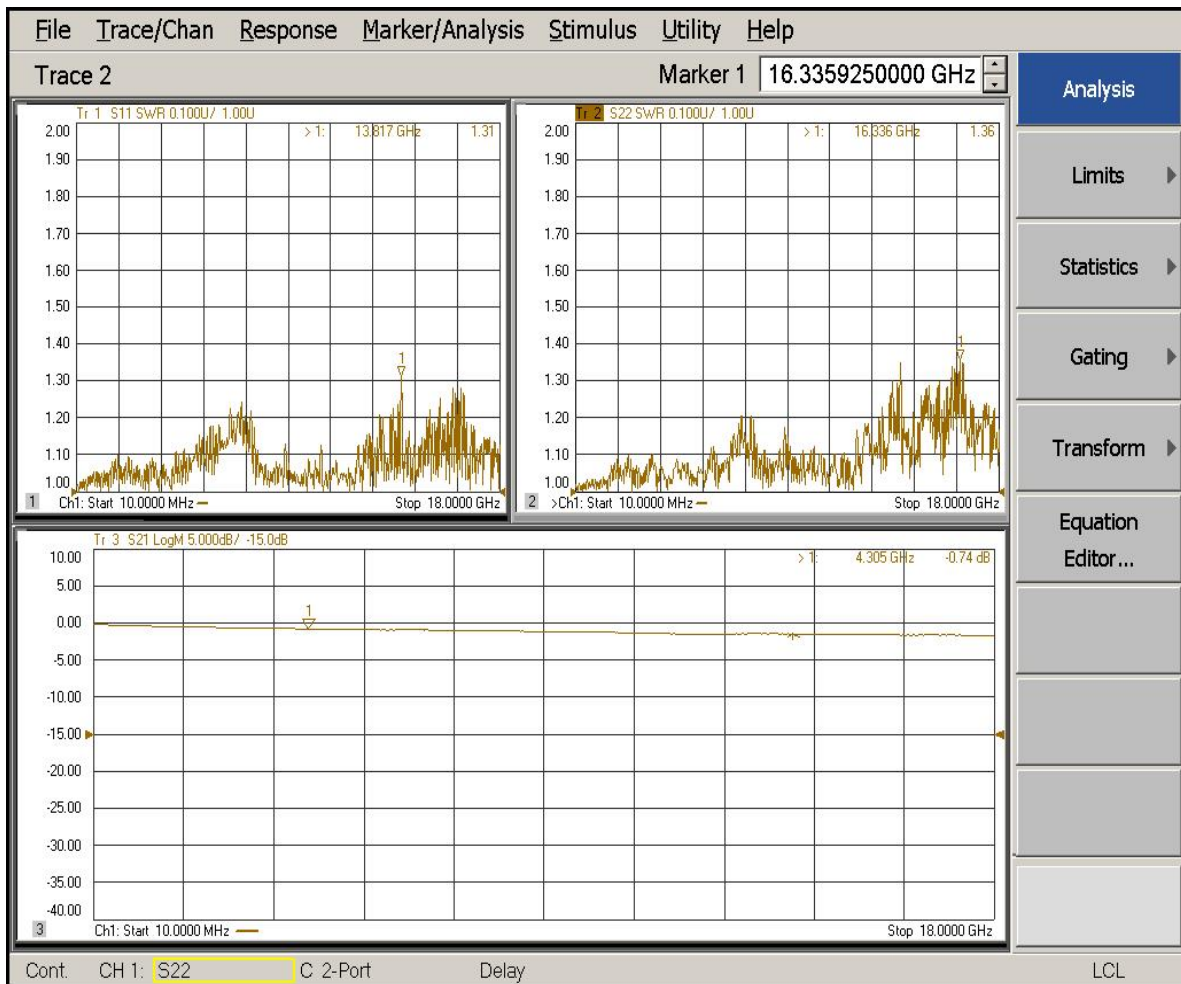


	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivated	-
Center Pin	Beryllium Copper	Gold	50µ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Nut	Stainless Steel	Passivated	-
Retaining Ring	Stainless Steel		

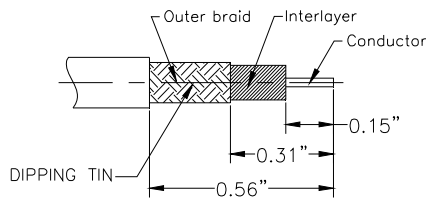
Impedance	50 ohm
Frequency	DC-18GHz
VSWR	1.35 Max
IL	0.1x√F(GHz)
3rd Intermodulation	-

Test Curve

*Based on 1M SFT-142 with two N S/T male connectors on each end.

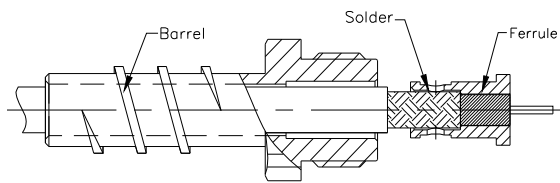


Installation Instruction

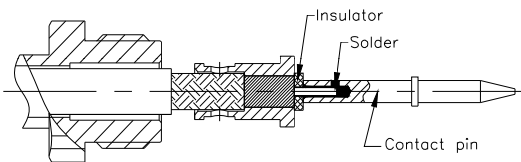


Recommended cable stripping dim's

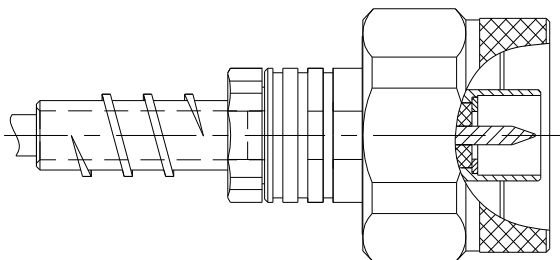
1. A. Trim cable to dimensions shown. Be careful to avoid nicking the braid
- B. Remove any residual plastic from center conductor
- C. Remove interlayer



2. A. Slide the barrel and ferrule over the cable as shown
- B. Solder the ferrule. it should be control the solder times
- C. Cut the excess of interlayer and dielectric and clean solder area if necessary.



3. A. Slide insulator and contact pin over the cable as shown, make sure cable dielectric is abreast
- B. Solder the contact pin as close as possible to insulator. it should be control the solder times
- C. Clean solder area if necessary.



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