

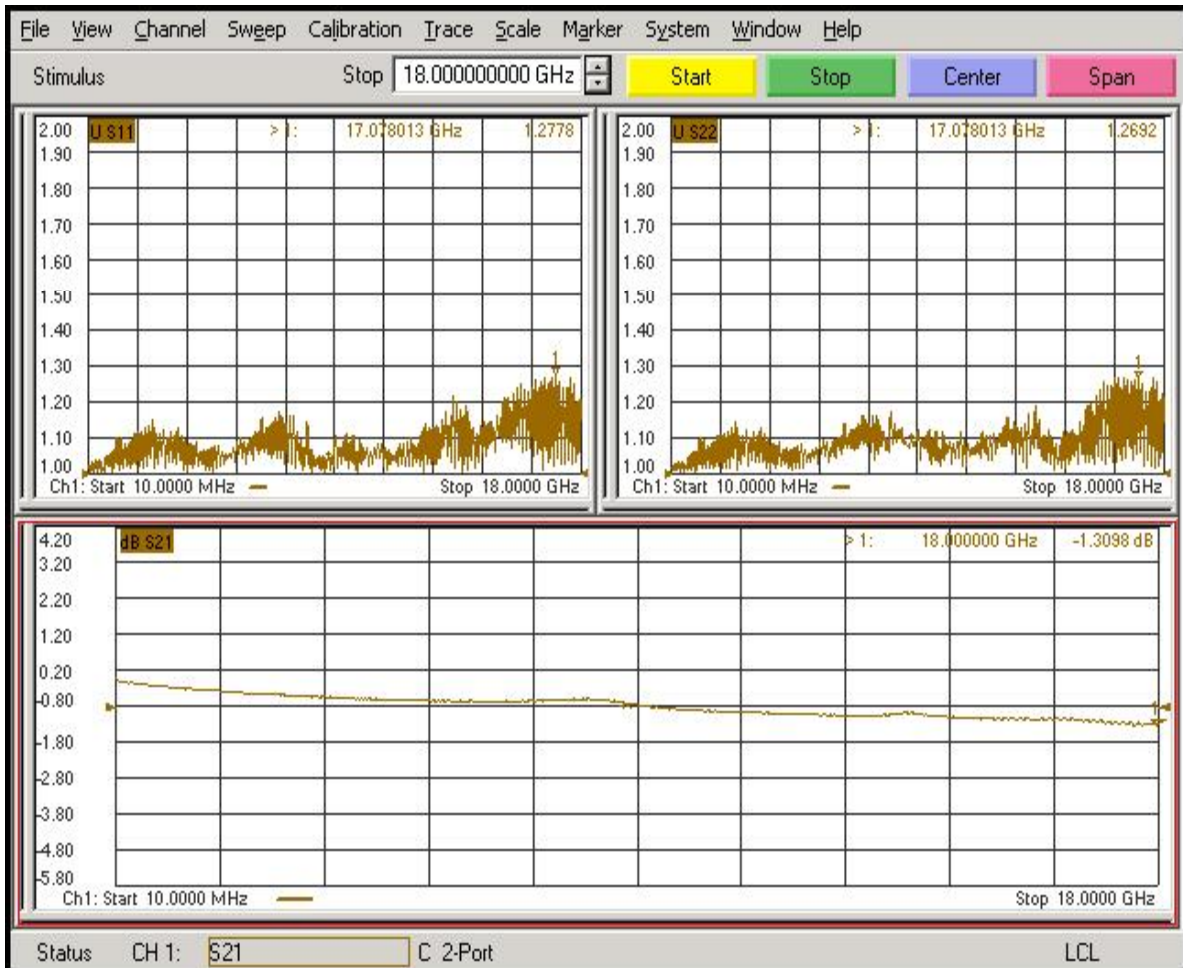
# 3190-2710 TC-190-NMH-LW-SS



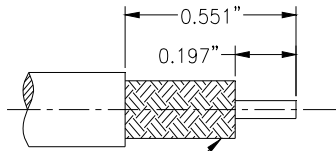
	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivatio	-
Center Pin	Brass C3604	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Sleeve	Brass C3604	Gold	10μ" min.
Retaining Ring	Phopshor Bronze		
Impedance	50ohm		
Frequency	DC-18GHz		
VSWR	1.3 Max		
IL	0.1x√F(GHz)		
3rd Intermodulation	-		

## Test Curve

\*Based on 1.0M HF-190 with two N straight male connectors on each end.

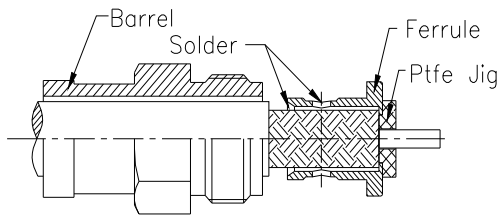


## Installation Instruction

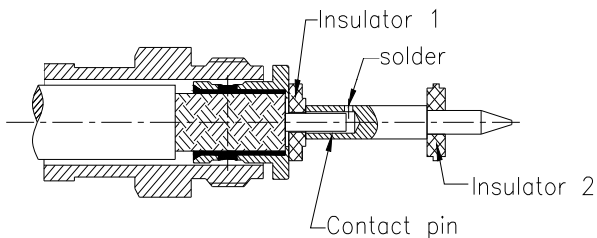


Dipping tin  
Recommended cable stripping dim's

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

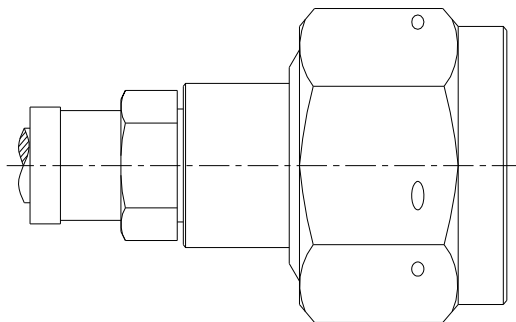


2. A. Slide ferrule and barrel over the cable as shown
- B. Put PTFE Jig on the cable to control variation of cable dielectric
- C. Solder the ferrule



Please attend to direction of the insulator1

3. A. Slide insulator 1 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
- C. Slide insulator 2 over the contact as shown



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