

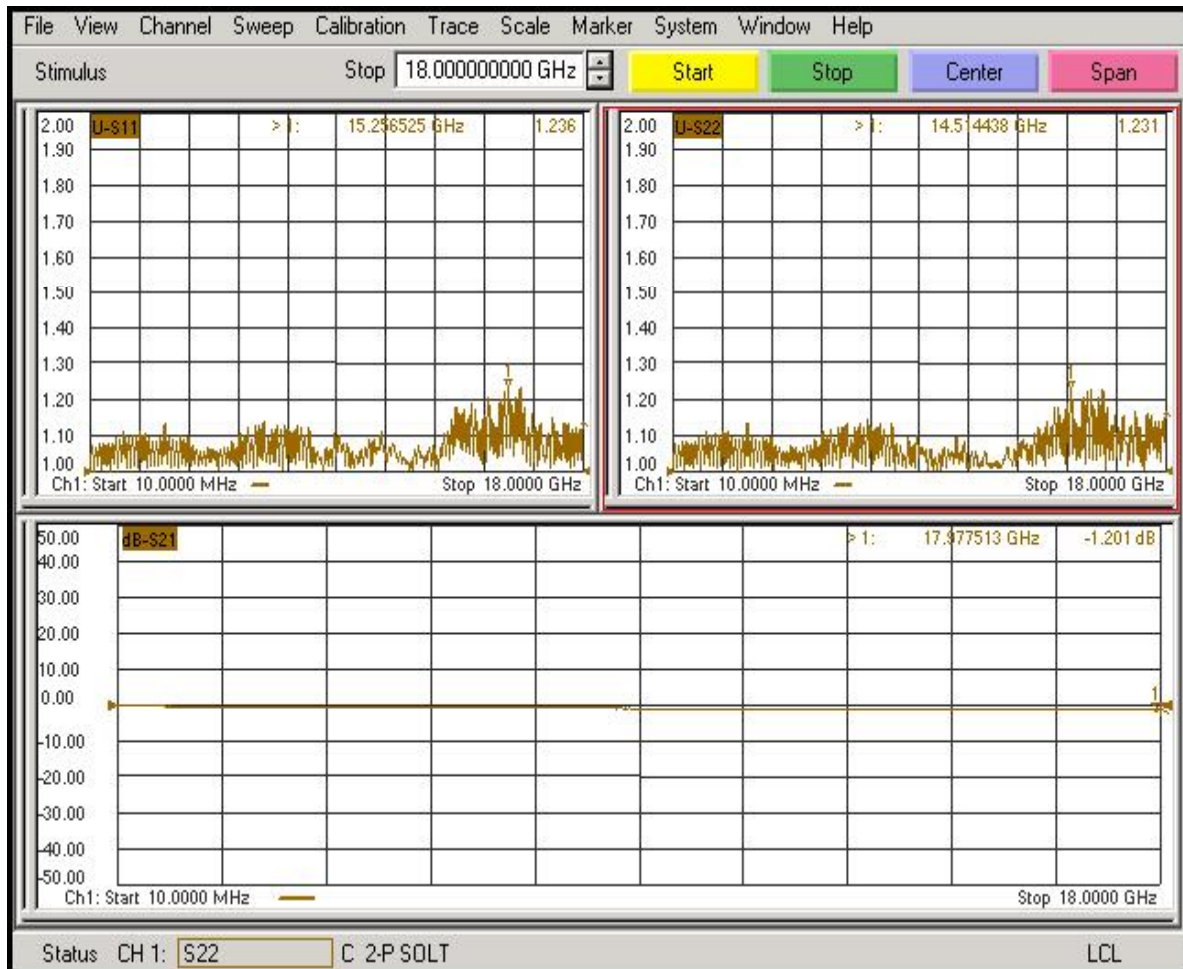
3190-2722 TC-190-SM-LW-SS



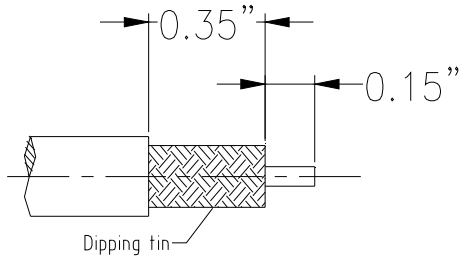
	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivation	-
Center Pin	Be-Cu C17300	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Sleeve	Brass C3604	Gold	10μ" min.
Retaining Ring	Stainless Steel		
Impedance	50ohm		
Frequency	DC-18GHz		
VSWR	1.25 Max		
IL	0.05x√F(GHz)		
3rd Intermodulation	-		

Test Curve

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

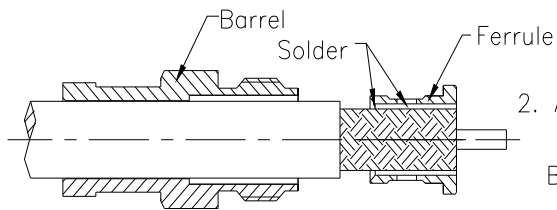


Installation Instruction

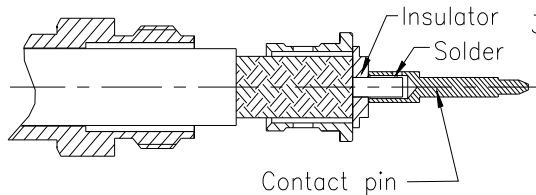


Dimensions in millimeters

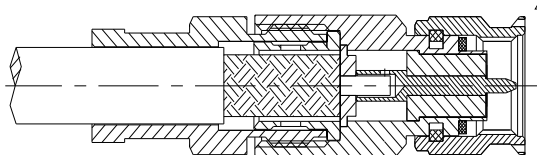
1. A. Trim cable to dimensions shown. Be careful to avoid nicking the braid
- B. Remove any residual plastic from center conductor



2. A. Slide ferrule, barrel 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