

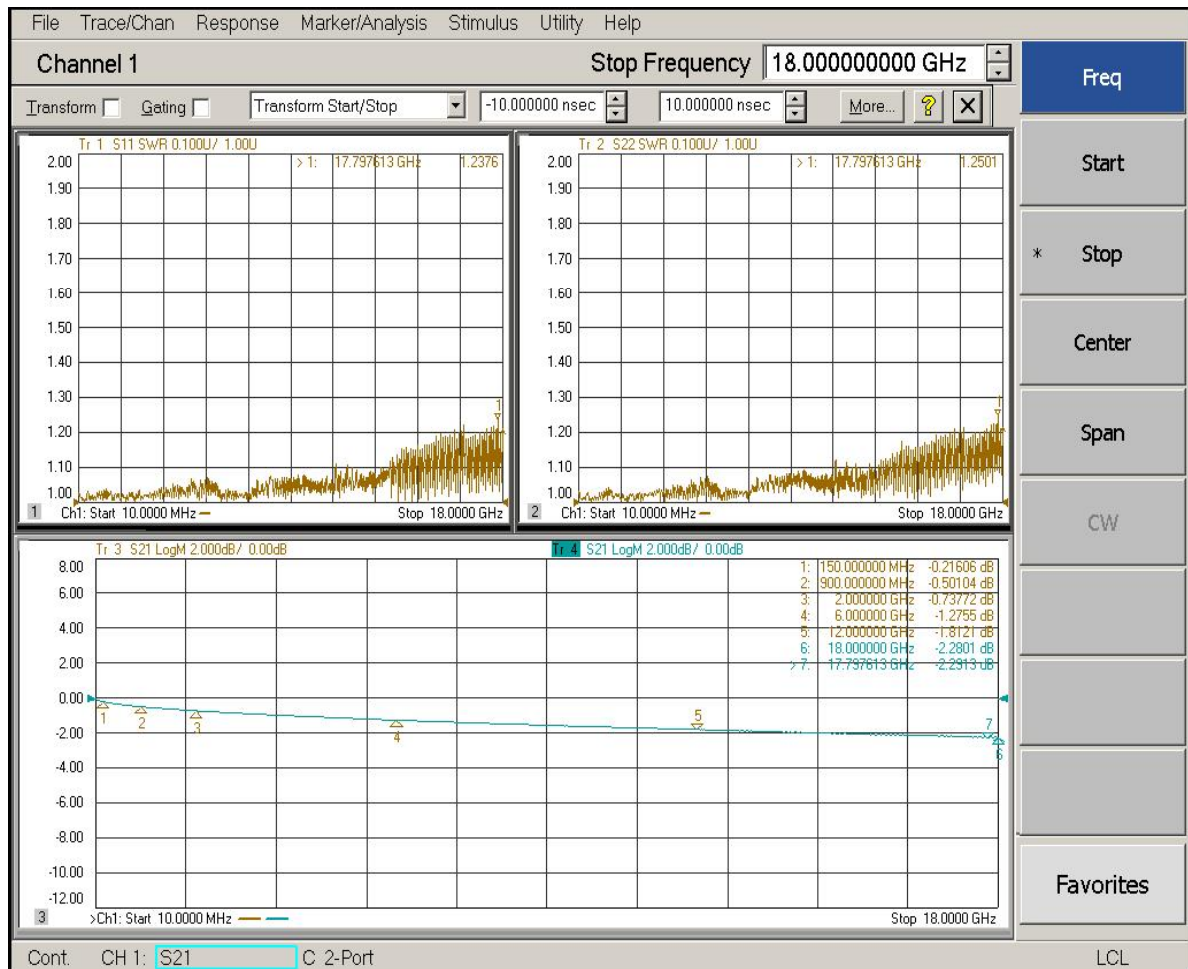
3190-2836 TC-130-SM-LW-SS



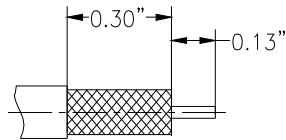
	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivatio	-
Center Pin	Be-Cu C17300	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Ferrule	Brass C3604	Gold	5μ" min.
Retaining Ring	Stainless Steel		
Impedance	50ohm		
Frequency	DC-18GHz		
VSWR	1.3 Max		
IL	0.05x√F(GHz)		
3rd Intermodulation	-		

Test Curve

*Based on 1M HF-130 with two SMA straight male connectors on each end.

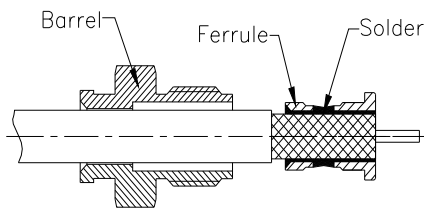


Installation Instruction

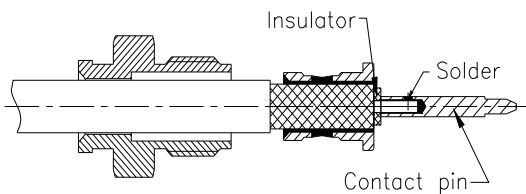


Recommended cable stripping dim's

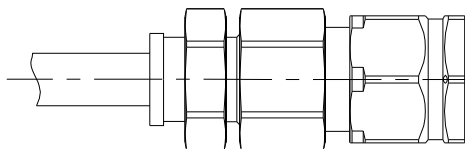
1. A. Trim cable to dimensions shown. Be careful to avoid nicking the braid
- B. Remove any residual plastic from center conductor



2. A. Slide the barrel and ferrule over the cable as shown
- B. Solder the ferrule. 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. 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 colse as possible