

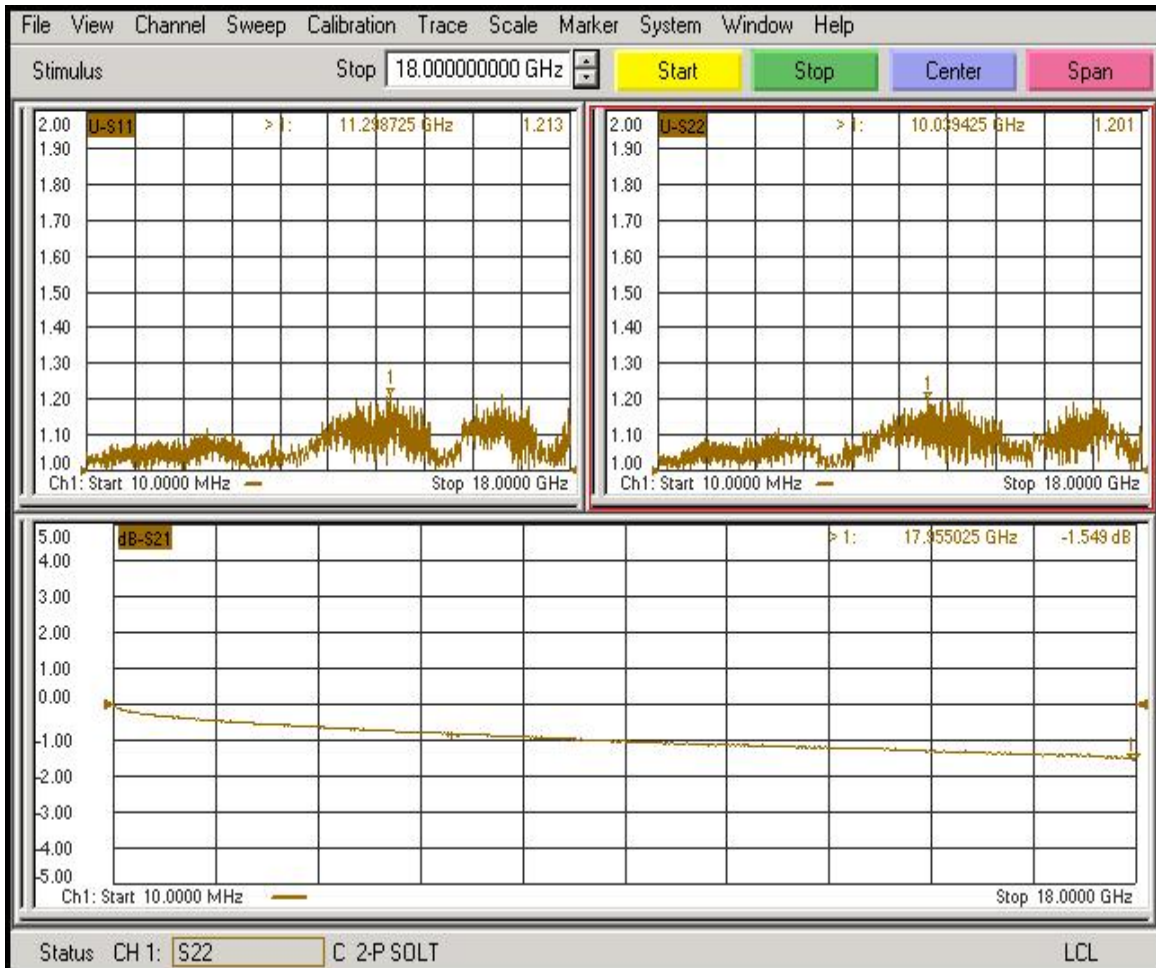


	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivation	-
Center Pin	Brass C3604	Gold	50µ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Sleeve	Brass C3604	Gold	10µ" min.
Retaining Ring	Phosphor Bronze		

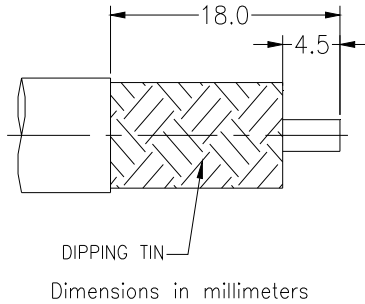
Impedance	50ohm
Frequency	DC-18GHz
VSWR	1.3 Max
IL	0.05x√F(GHz)
3rd Intermodulation	-

Test Curve

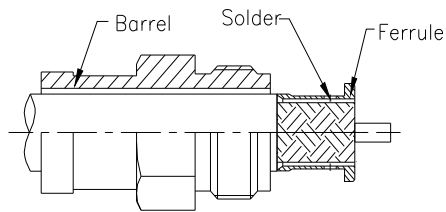
*Based on 1.0M HF-290 with two TNC straight male connectors on each end.



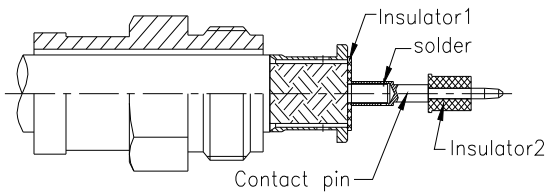
Installation Instruction



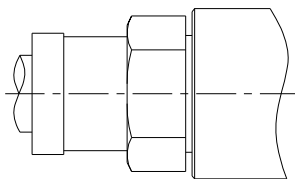
- 1
 - A. Trim cable to dimensions shown. Be careful to avoid nicking the braid
 - B. Remove any residual plastic from center conductor



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



- 3
 - A. Slide insulator1 and contact pin over the cable as shown, make sure cable dielectric is abreast
 - B. Solder the contact pin as close as possible to insulator1. it should be control the solder times
 - C. Clean solder area if necessary.
 - D. Slide insulator2 over the contact pin as shown



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