

3190-2604 TC-290-SM-SS

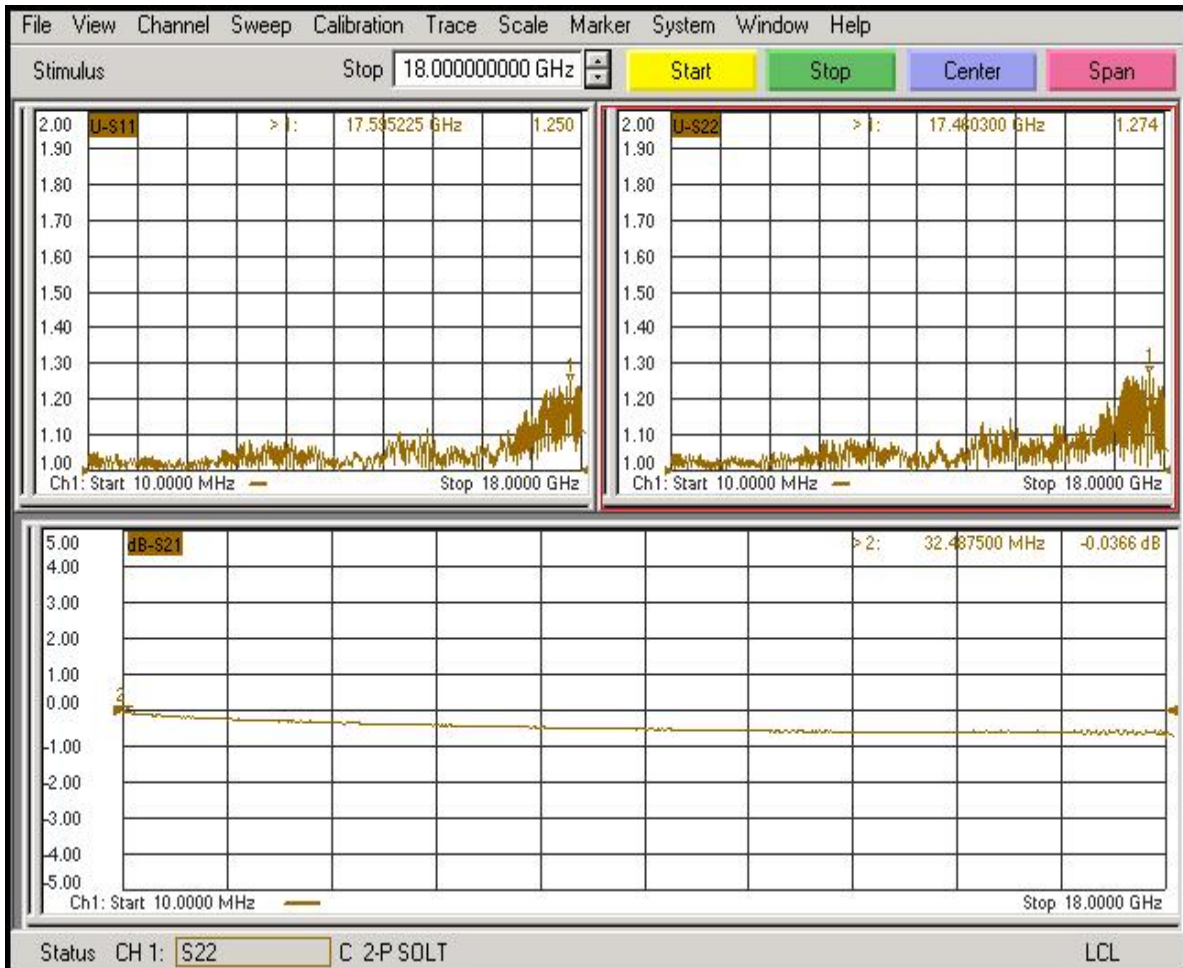


	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivatio	-
Center Pin	Be-Cu C17300	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Sleeve	Brass C3604	Gold	10μ" min.
Retaining Ring	Stainless Steel		

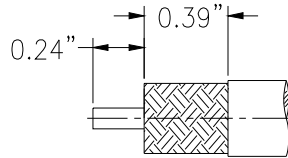
Impedance	50ohm
Frequency	DC-18GHz
VSWR	1.25 Max
IL	0.05x√F(GHz)
3rd Intermodulati	-

Test Curve

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

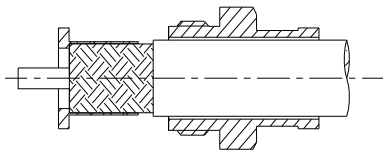


Installation Instruction

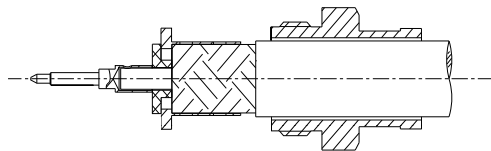


Recommended cable stripping dim's

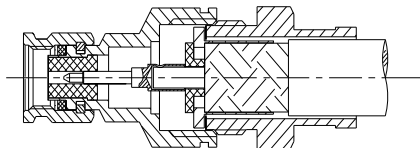
1. A. Trim cable to dimensions as shown. Be careful to avoid nicking the braid
- B. Remove any residual plastic from center conductor



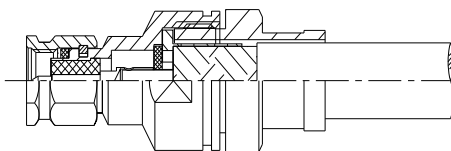
2. A. Slide barrel over the cable as shown
- B. Slide ferrule over the cable as shown
- C. Solder ferrule



3. A. Slide insulator over the cable as shown
- B. Slide contact pin over the cable as shown
- C. Solder contact pin as close as possible to insulator



4. A. Slide insulator into contact as shown
- B. Insert cable into connector body partly



5. A. Lock barrel into connector body as close as possible