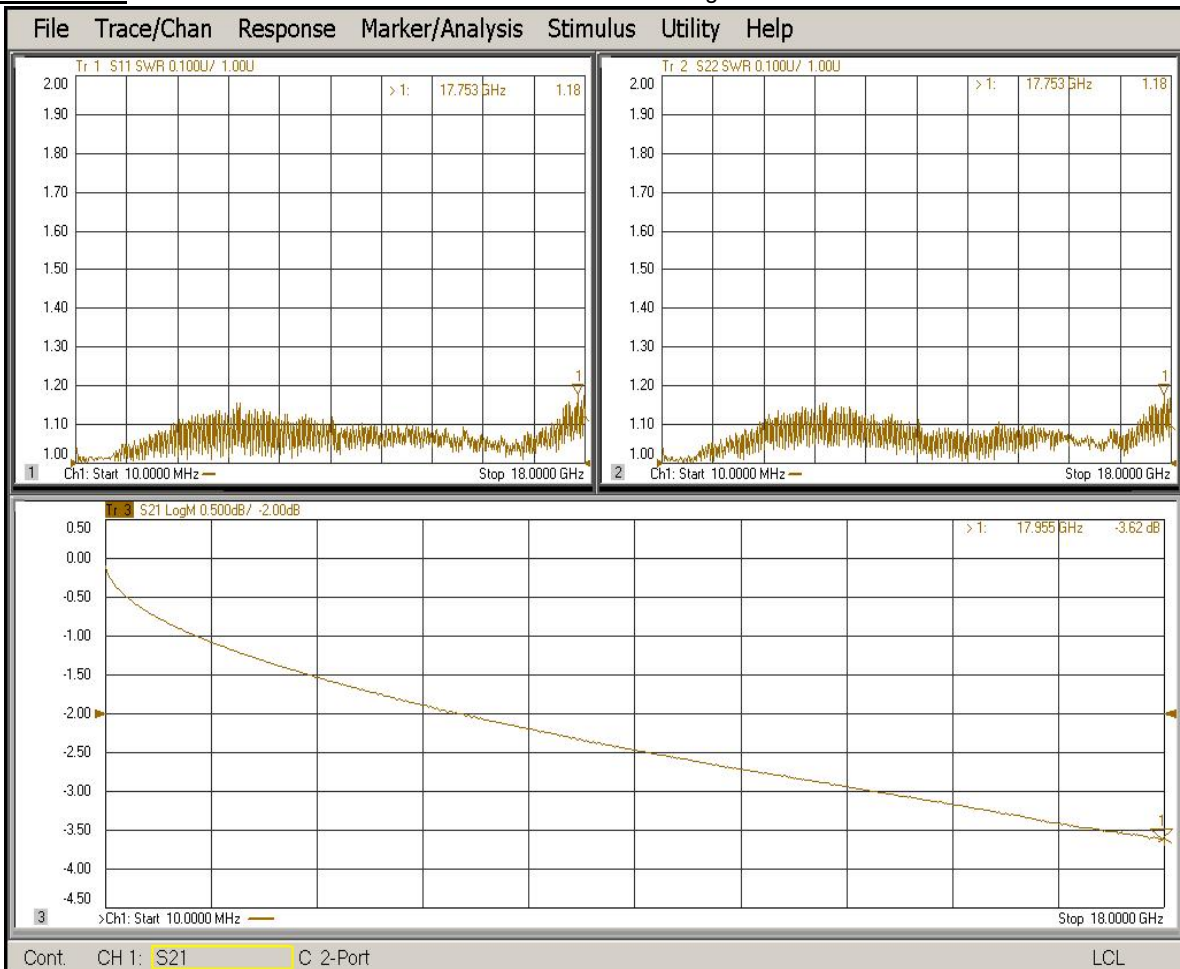




	Materials	Plating	Thickness
Body	Brass C3604	Gold	5μ" min.
Center Pin	Brass C3604	Gold	50μ" min.
Insulator	Teflon	-	-
Gasket	Silicon Rubber	Red	-
Nut	Stainless Steel	Passivation	-
Ferruls	Brass C3604	Gold	3μ" min.
Retaining Ring	Stainless Steel		
Impedance	50ohm		
Frequency	DC-18 GHz		
VSWR	1.2 max		
IL	0.05x√F(GHz)		
3rd Intermodulation	-		

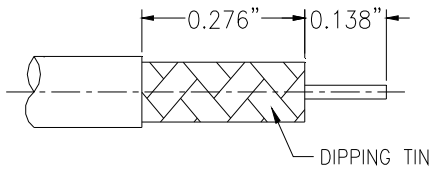
Test Curve *Based on 1.0M TFlex-405 with two SMA straight male connectors on each end.



Cont. CH 1: S21 C 2-Port

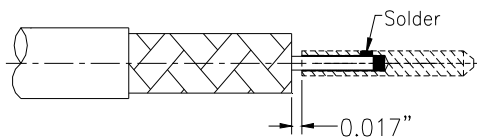
LCL

Installation Instruction

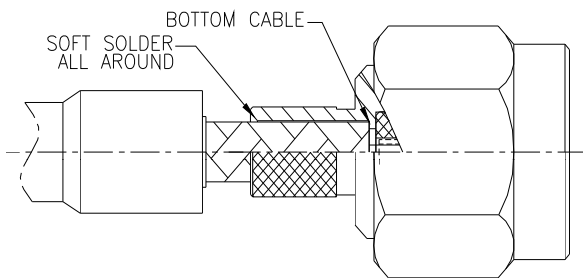


Recommended cable stripping dim's

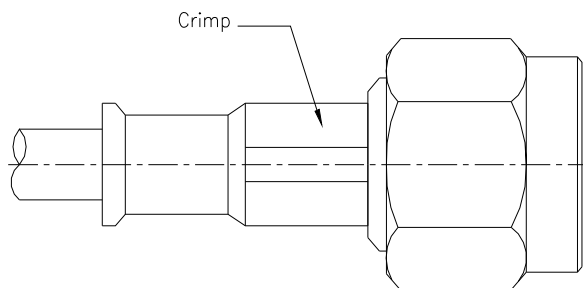
1. A. Trim cable to dimensions shown.
Be careful to avoid nicking the braid.
- B. Remove any residual plastic from center conductor.
- C. Avoid nicking center conductor.



2. A. Solder the contact pin and inner conductor of cable. Pay attention to the slot of 0.43mm distance.



3. A. Slide crimp ferrule over the cable.
- B. Insert cable/contact assembly into connector assembly as shown until cable jacket bottoms securely against shoulder in body.
- C. Soft solder cable to connector as shown.



4. A. Slide crimp ferrule over cable and crimp as close to body as possible using .154 HEX crimp tooling