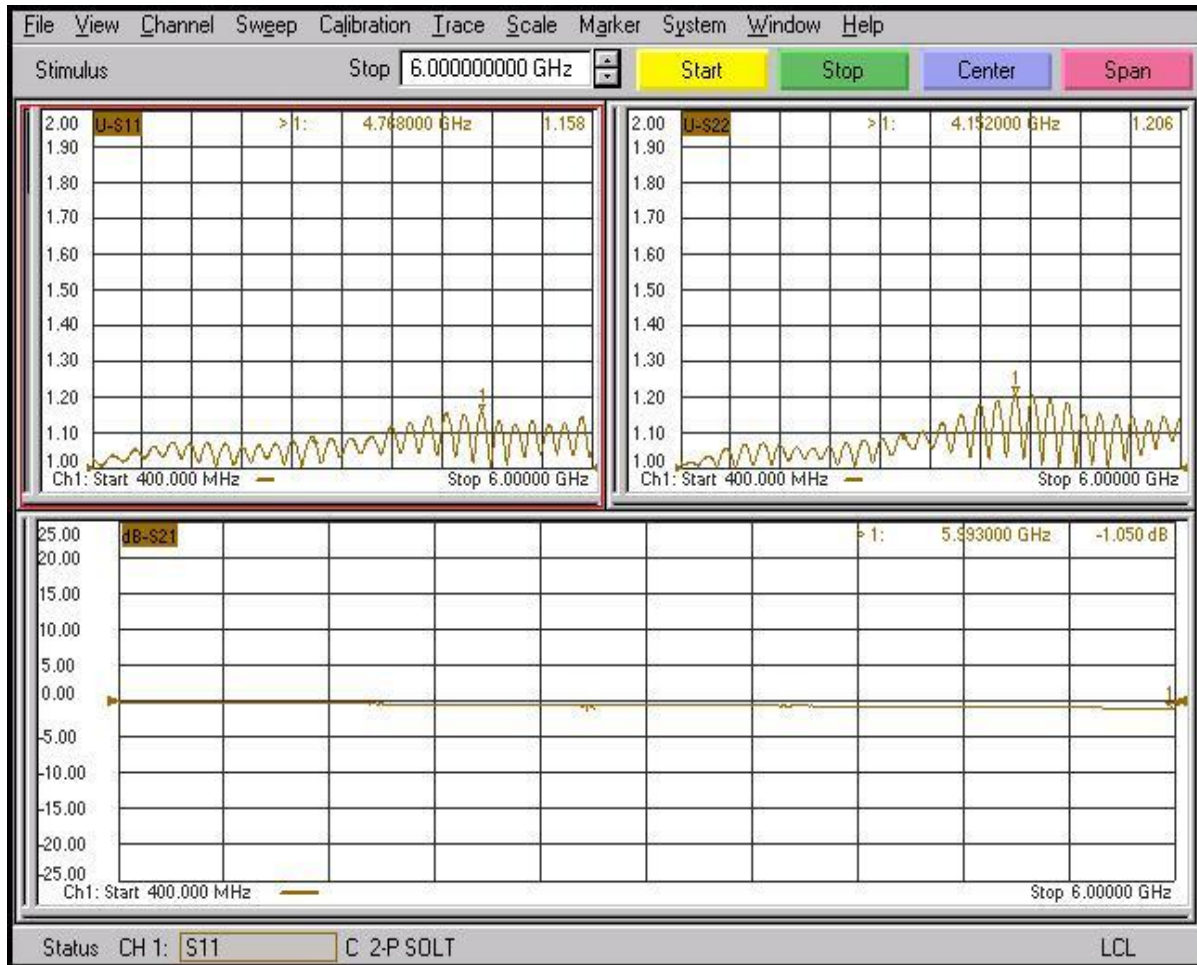




	Materials	Plating	Thickness
Body	Brass	Albaloy	3µm
Shell	Brass	Albaloy	3µm
Center Pin	Brass	Silver	5µm
Insulator	PTFE		
Ferrule	Brass	Albaloy	3µm
Gasket	Silicon Rubber		
Impedance	50ohm		
Frequency	DC-6GHz		
VSWR	1.25Max		
IL	0.1x√F(GHz)		
3rd Intermodulator	-160dBc @2x20W		

Test Curve

*Based on 24 inch TFT-402 with two Type N connectors on each end.



PIM Test

Date: 2013/11/24



Time: 8:29

Passive IM Test Results

Description

Model Number

TFLEX-402-24IN-NMNM

Serial Number

01

Operator

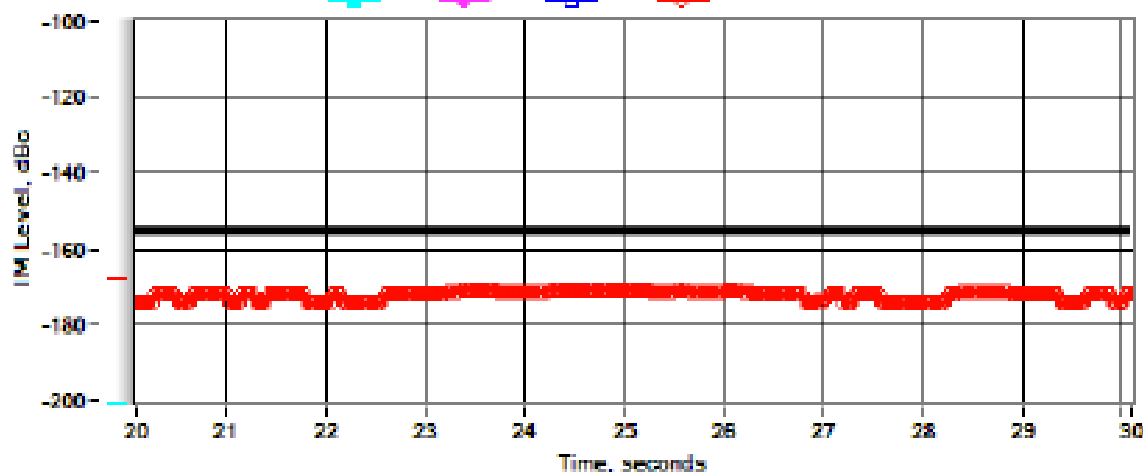
JIM

Carrier Status

<i>ALC is on</i>	<i>Frequency</i>	<i>Measured Power</i>	<i>Requested Power</i>	<i>Offset</i>
CARRIER 1	1805.0 MHz	42.9 dBm	-43.00	0.0 dB
CARRIER 2	1880.0 MHz	43.0 dBm	-43.00	0.0 dB

Passive IM Response

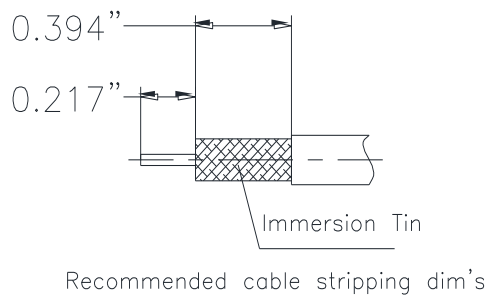
<i>Order:</i>	0	0	0	3
<i>Magnitude:</i>	-999.00	-999.00	-999.00	-171.96
<i>Peak Magnitude:</i>	-999.00	-999.00	-999.00	-168.00
<i>Frequency:</i>	0.0	0.0	0.0	1730.0 MHz



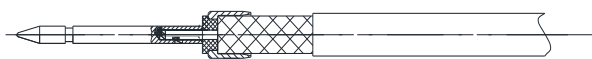
PORT 1 REVERSE IM

Installation Instruction

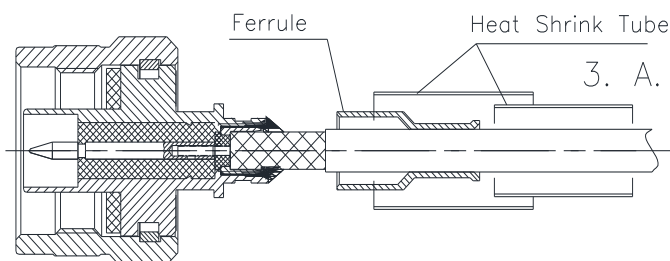
Installation Instruction



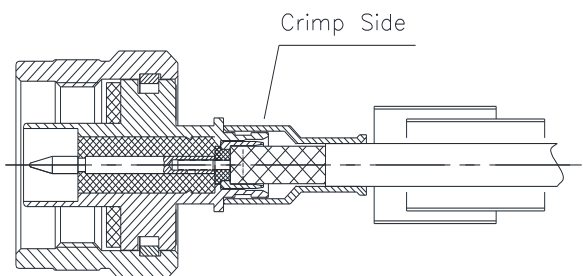
1. A. Strip cable jacket, then tin immersion around cable braid.
Stripping dimension is as shown by diagram, attention should be paid while stripping.
- B. Remove residual burrs.



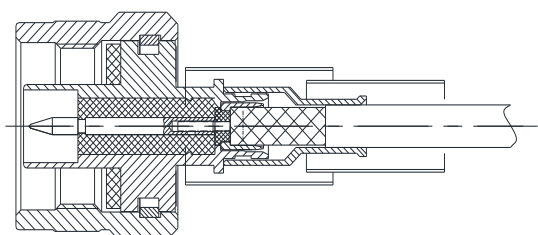
2. A. Place insulator, bushing block in turn, and then solder the inner conductor.
- B. Remove residual burrs.



3. A. Place heat shrink tube, crimp tube, body in turn, and then solder the outer conductor.



4. A. Push the crimp tube, then crimp, the dimension is: HEX 6.80 (.268").



5. A. Push the heat shrink tube, blow it with heat gun.