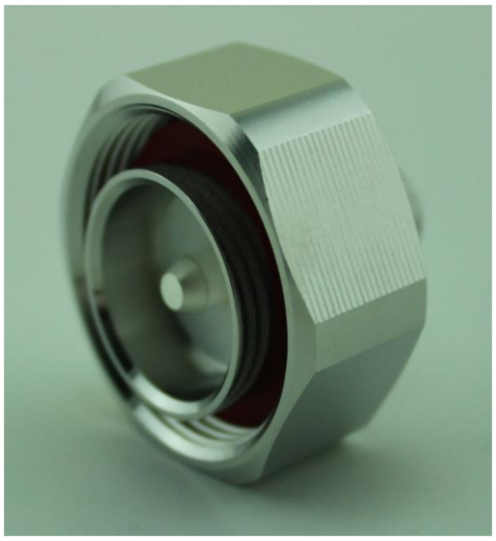
3190-2942 TC-402-716M-LP

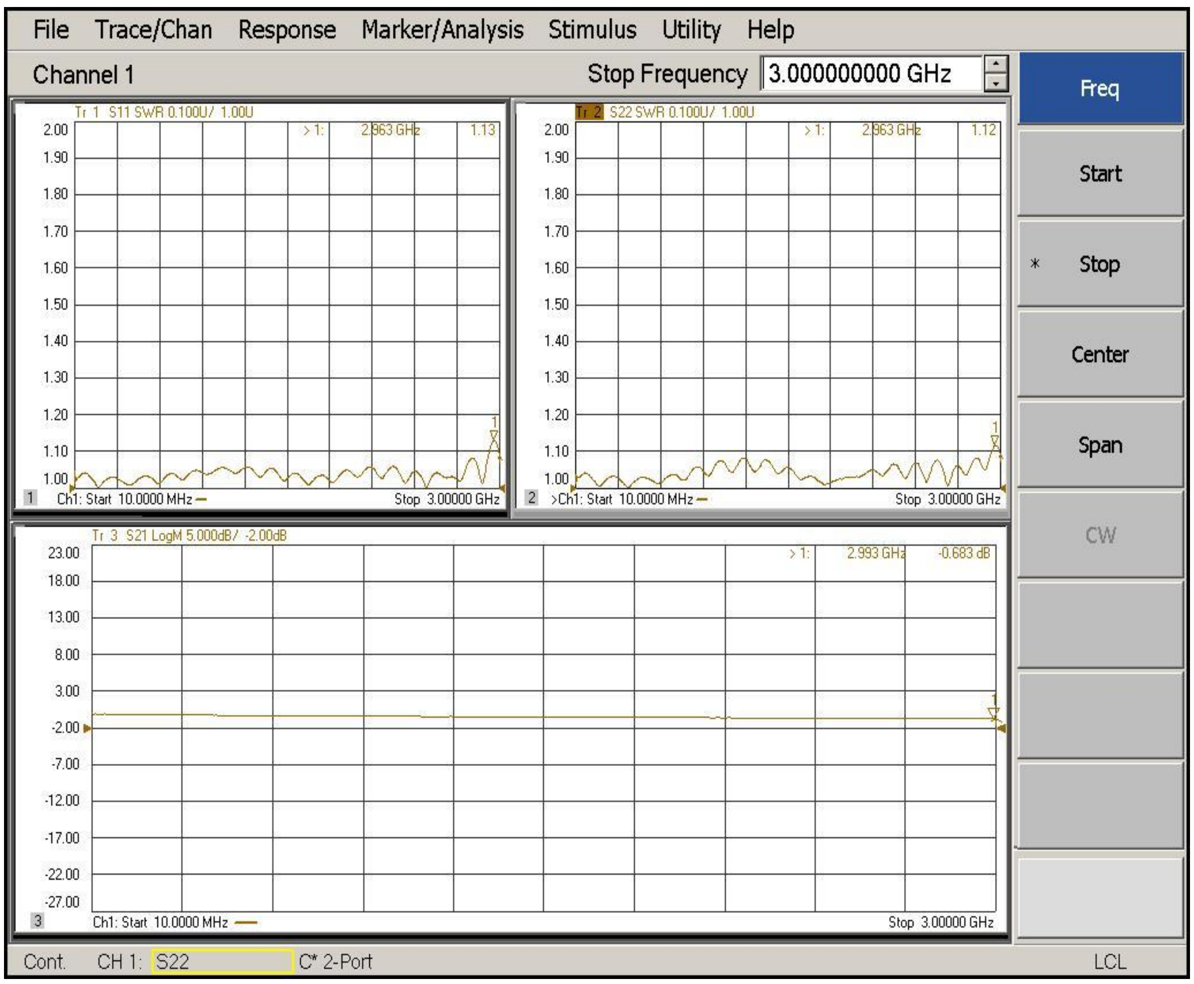
TIMES MICROWAVE SYSTEMS
An Amphenol Company



	Materials	Plating	Thickness
Body	Brass	Albaloy	3µm
Shell	Brass	Albaloy	3µm
Center Pin	Brass	Silver	5µm
Insulator	PTFE		
Gasket	Silicon Rubber		
Ferrule	Brass	Albaloy	3µm
Bushing	Brass	Silver	5µm

Impedance	50ohm
Frequency	DC-6GHz
VSWR	1.25Max
IL	0.1x√F(GHz)
3rd Intermodulatio	-160dBc @2x20W

Test Curve *Based on 0.75m TFT-402 with two 7/16 connectors on each end.



PIM Test

Date: 2013/11/4 kaelus **Time:** 10:50

Passive IM Test Results

Description

Model Number

TFT-402-IN18-DM/DM

Serial Number

003

Operator

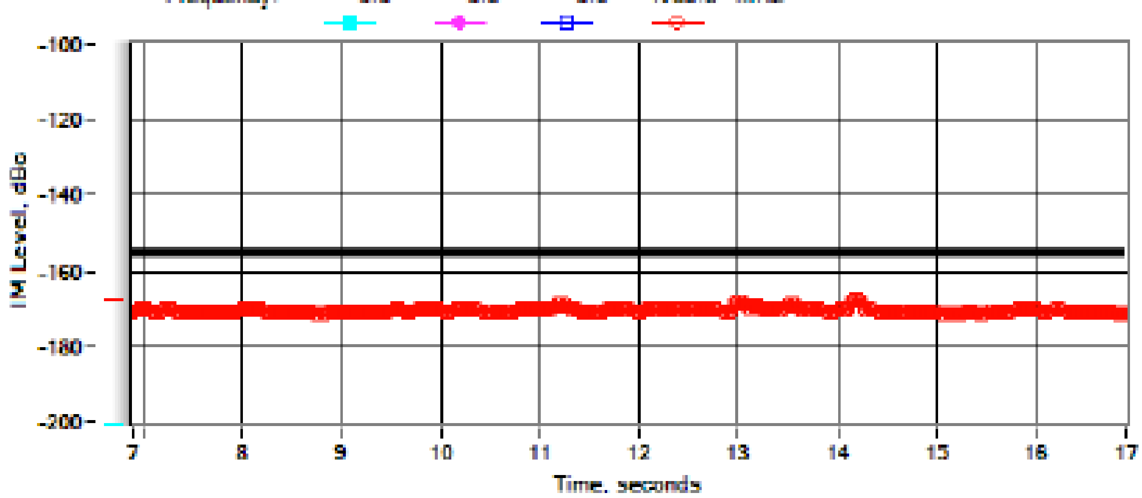
YIN

Carrier Status

ALC is on	Frequency	Measured Power	Requested Power	Offset
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

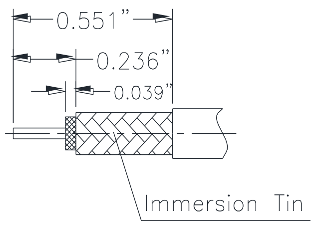
Order:	0	0	0	3	
Magnitude:	-999.00	-999.00	-999.00	-171.29	dBc
Peak Magnitude:	-999.00	-999.00	-999.00	-168.00	
Frequency:	0.0	0.0	0.0	1730.0	MHz



PORT 1 REVERSE IM

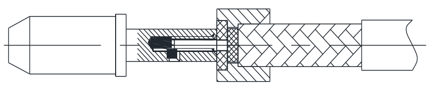
Installation Instruction

Installation Instruction

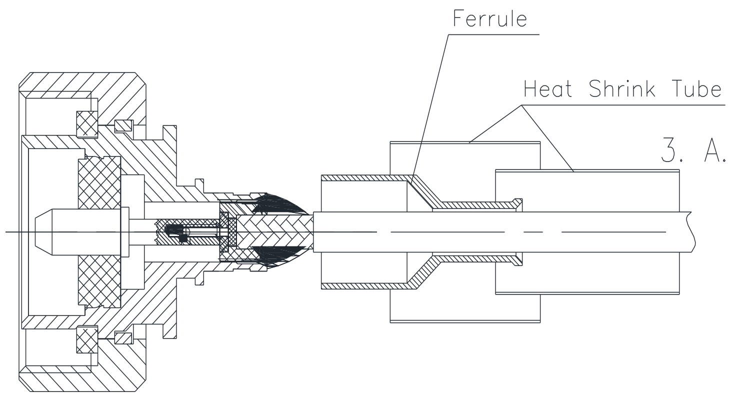


Recommended cable stripping dim’s

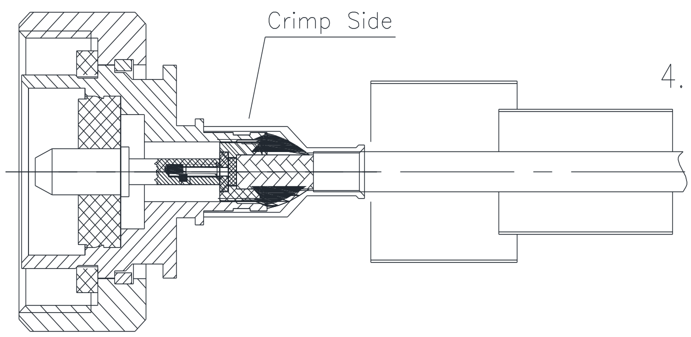
1. A. Strip cable jacket, then tin immersion around cable braid. Stripping dimension is as shown by diagram, attention should be paid while stripping.
   B. Remove residual burrs.



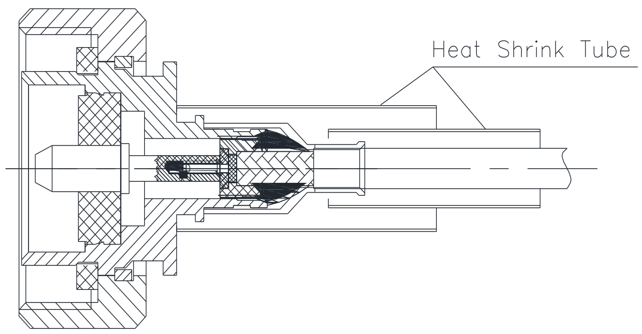
2. A. Place insulator, bushing in turn, and then solder the inner conductor.
   B. Remove residual burrs.



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



4. A. Push the ferrule, then crimp, the dimension is HEX 9.14 (.360”).



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