

0.141" Semi-Rigid replacement **Conformable Cable Assemblies to 18 GHz**

- 100% "go/no-go" S11, S21 test to 18 GHz
- 100% Hi-POT test, Voltage = 500 volts
- 100% Torque test at 8.8 inch-lbs
- Choose your length
- Standard Packaging = 10 per bag
- Labeling = Optional
- Custom Requirements Welcome

18 GHz RF Specifications @ 25°C

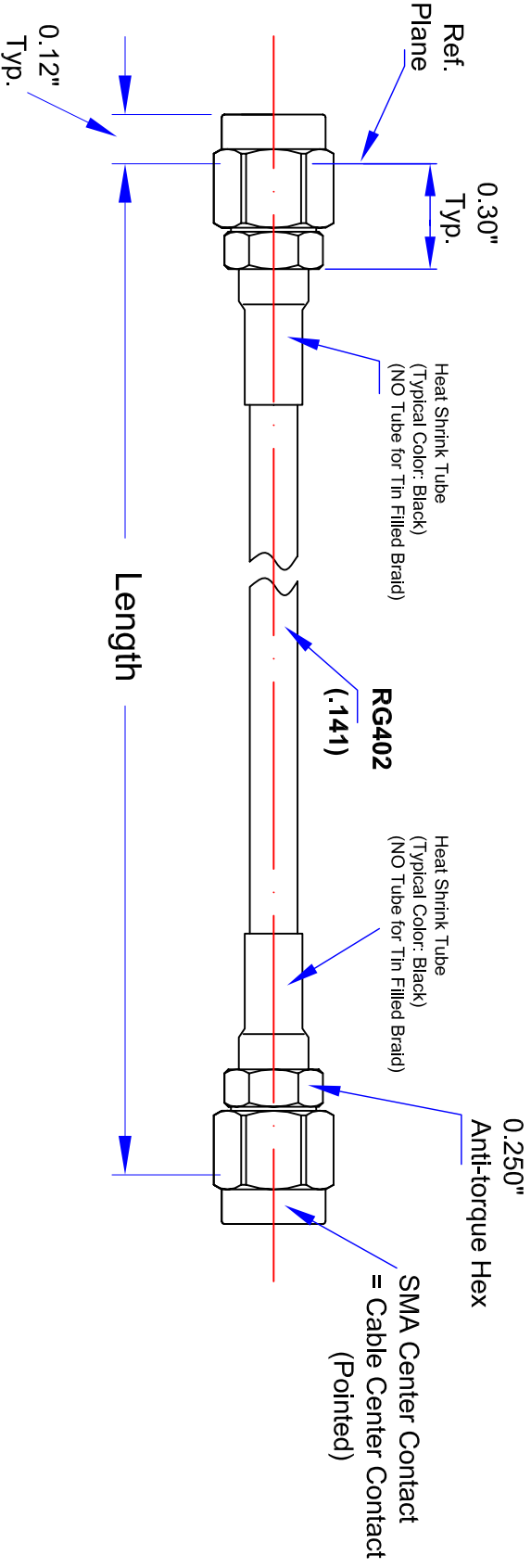
- VSWR: Max. 1.35 : 1
- Insertion loss: Max. 0.4 + 0.065 x Length (in inches)

Part Number Series	Connector Type	Cable Type
P1-SMAP/SMAP-141YY-XX.X	SMA Stainless Steel Nuts (passivated), Au-plated Brass Body	RG402
Cable Type (YY)		Cable Length (XX.X)
CC=RG402 Conformable, OD=0.141" Nominal, Tin Filled Braid		Contact RFMW
CJ=RG402 Conformable, Blue Jacket, OD=0.161" Nominal		10.0 = 10.0" (example)*
CG=RG402 Conformable, Gray Jacket, OD=0.161" Nominal		Contact RFMW

Length Tolerance

* Note: Standard Stocked Cable Assembly

L (inch)	Tolerance (inch)
2 - 5.9	± 0.125
6 - 11.9	± 0.187
12 - 23.9	± 0.250
24 - 35.9	± 0.313



Contact :

RFMW
 90 Great Oaks Blvd
 Suite# 203
 San Jose, CA 95119
 Tel: (408)414-1450

		SIZE A	SCALE NO	UNLESS OTHERWISE SPECIFIED TOLERANCES: XX = XXX = DIMENSIONS ARE IN INCHES	P1dB, Inc.
		REV. -	SHEET 1/1		
DRAWING BY: J. Smith	DATE: 9/18/2005	PART NO.			
CHECKED BY: C. Wang	DATE: 9/18/2005	P1-SMAP/SMAP-141YY-XX.X			SMA Male Straight-Straight Cable Assembly
APPROVED BY: C Wang	DATE: 9/18/2005				

P1dB, Inc.