

0.085" 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

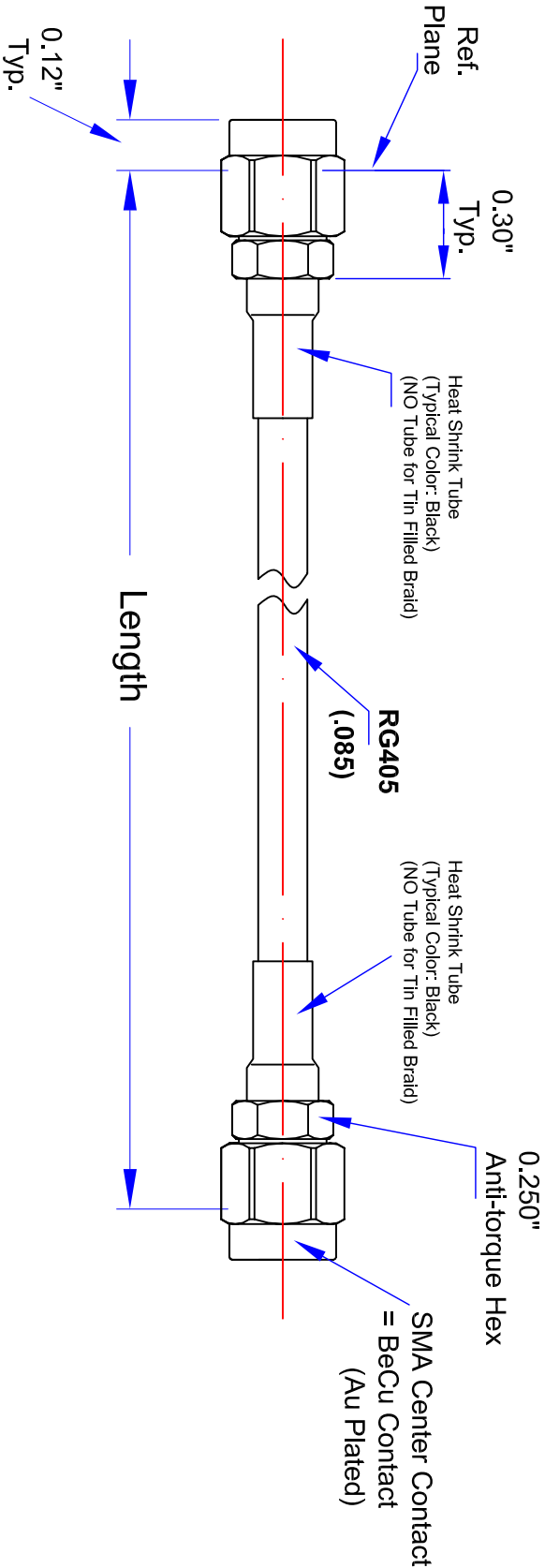
- VSWR: Max. 1.35 : 1
- Insertion loss: Max. 0.4 + 0.1 x Length (in inches)

Part Number Series	Connector Type	Cable Type
P1-SMAP/SMAP-085yy-xx.x	SMA Stainless Steel Nuts (passivated), Au-plated Brass Body	RG405
Cable Type (yy)		Cable Length (xx.x)
CC=RG405 Conformable, OD=0.085" Nominal, Tin Filled Braid		Contact RFMW
CJ=RG405 Conformable, Blue Jacket, OD=0.098" Nominal		10.0 = 10.0" (example)*
CG=RG405 Conformable, Gray Jacket, OD=0.098" 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 :

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		SIZE A	SCALE NO	UNLESS OTHERWISE SPECIFIED TOLERANCES: XX = XXX = DIMENSIONS ARE IN INCHES	PART NO. P1-SMAP/SMAP-085y-XX X	TITLE SMA Male Straight-Straight Cable Assembly		
		REV. -	SHEET 1/1					
DRAWING BY:	J. Smith	DATE:	9/18/2005					
CHECKED BY:	C. Wang	DATE:	9/18/2005					
APPROVED BY:	C Wang	DATE:	9/18/2005					

P1dB, Inc.