

# P1-SMAP/SMAP-085CC-10

SMA Male to SMA Male formable cable assembly. Cable is 085CC (no jacket) , 10 inch.  
Frequency DC to 18 GHz.

## Product Features



## Electrical Specification: T<sub>Ambient</sub> = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	
VSWR	DC to 1.0	1:			1.25	
	1.0 to 5.0				1.3	
	5.0 to 10.0				1.32	
	10.0 to 18.0				1.35	
Insertion Loss	DC to 1.0	dB/ft.			0.22	
	1.0 to 5.0				0.49	
	5.0 to 10.0				0.83	
	10.0 to 18.0				1.18	
Velocity Of Propagation		%		70.0		

## Mechanical And Environmental Specifications:

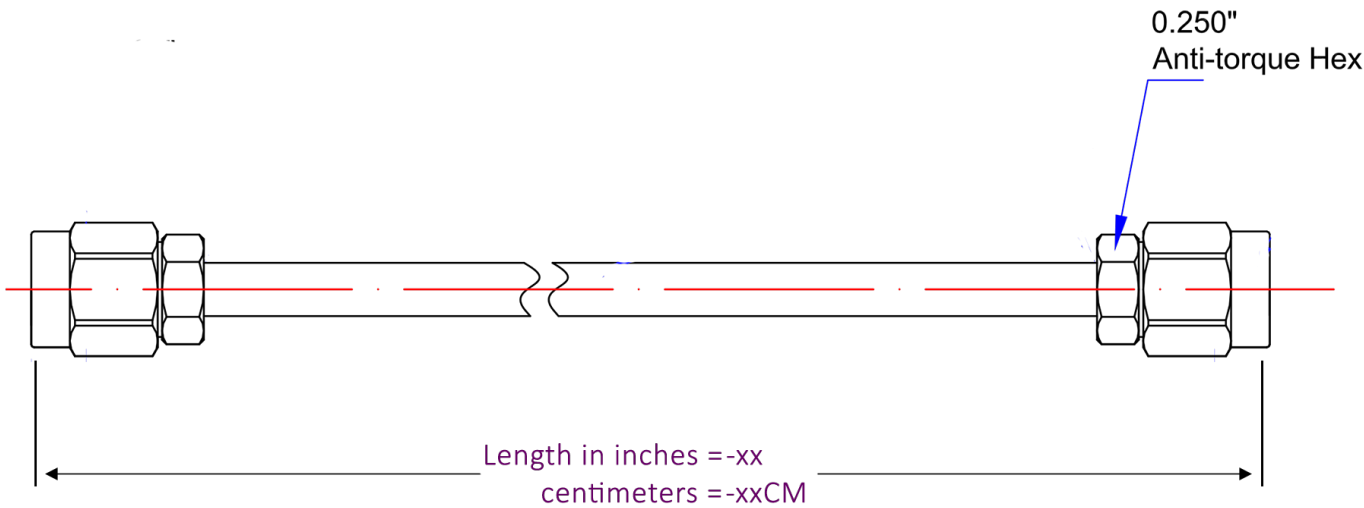
Parameter	Description	Notes
Connector 1	SMA Male	
Connector 1 Coupling Nut	Passivated Stainless Steel	
Connector 1 Body	Gold Plated Brass	
Connector 1 Contact	Gold Plated Brass	
Connector 2	SMA Male	

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Parameter	Description	Notes
Connector 2 Coupling Nut	Passivated Stainless Steel	
Connector 2 Body	Gold Plated Brass	
Connector 2 Contact	Gold Plated Brass	
Coax Cable	Conformable	
Cable Type	085CC	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Jacket	FEP	
Coax Diameter	0.085	
Minimum Bend Radius	0.38	
Length	10.0	
RoHS Compliance	Yes	

## Drawing



## Product Notes