

# P1CA-SAMSAMRA-RG316-6

SMA Male to SMA Male Right Angle cable using RG-316 RG Type Flex Coax, 6 inch.  
Frequency DC to 6 GHz. VSWR 1.35 max. Insertion Loss 0.4 dB typical at 3 Ghz.

## Product Features

P1CA-SAMSAMRA-RG316-6 is a cable that is part of P1dB's RG series flex cable assemblies. It is a 6 inch SMA Male to SMA Male Right Angle cable assembly that utilizes RG-316 RG Type Flex coax, which is 0.098 inches in diameter. This RG Type Flex cable operates to 6 GHz with a max VSWR of 1.35:1.

Typical Insertion Loss measured at 3GHz is 0.4dB for this assembly.



Electrical Specification:  $T_{\text{Ambient}} = 25^{\circ}\text{C}$

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		6.0	

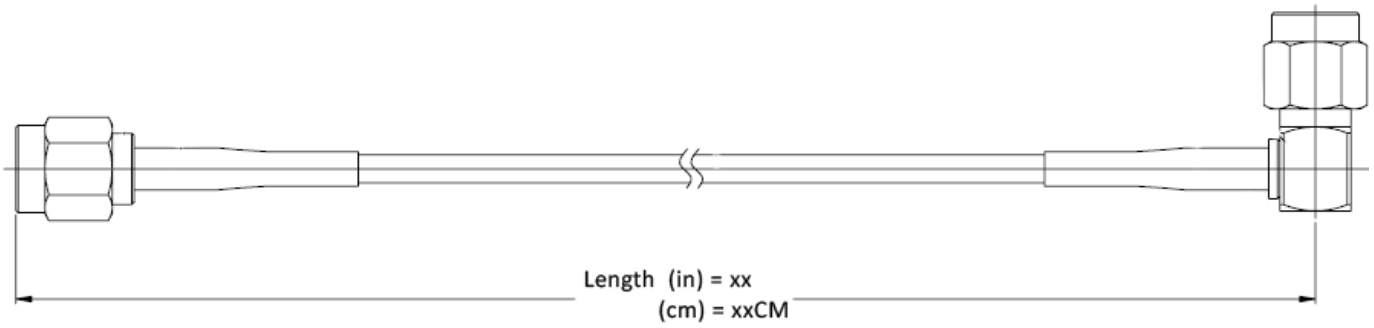
## Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	SMA Male Right Angle	
Coax Cable	RG Type Flex	
Cable Type	RG-316	
Jacket	FEP	
Coax Diameter	0.098	
Minimum Bend Radius	0.5	
Length	6.0	
RoHS Compliance	Yes	

## Drawing

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## Product Notes