

# P1-MMCXPRA/SMAP-RG316-48

SMA Male to MMCX Plug Right Angle, RG-316, 48 inch.

## Product Features

Flexible 50 Ohm RF cable assembly, SMA male to MMCX plug right angle. Cable is RG316 flex.

Length is 48 inch. Frequency is DC to 6 GHz with a max VSWR 1.35.



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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		6.0	
VSWR	DC to 0.4	1:			1.2	
	0.4 to 1.0				1.25	
	1.0 to 2.4				1.3	
	2.4 to 6.0				1.35	
Insertion Loss	DC to 0.4	dB/ft.			0.18	
	0.4 to 1.0				0.31	
	1.0 to 2.4				0.49	
	2.4 to 6.0				0.67	
Velocity Of Propagation		%		69.5		

## Mechanical And Environmental Specifications:

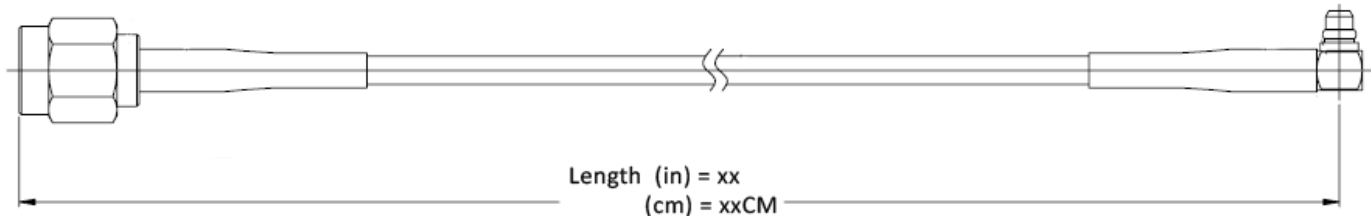
Parameter	Description	Notes
Connector 1	SMA Male	
Connector 1 Coupling Nut	Gold Plated Brass	
Connector 1 Body	Gold Plated Brass	
Connector 1 Contact	Gold Plated Brass	
Connector 2	MMCX Plug Right Angle	

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Parameter	Description	Notes
Connector 2 Coupling Nut	None	
Connector 2 Body	Gold Plated Brass	
Connector 2 Contact	Gold Plated Brass	
Length	48.0	
RoHS Compliance	Yes	

## Drawing



## Product Notes