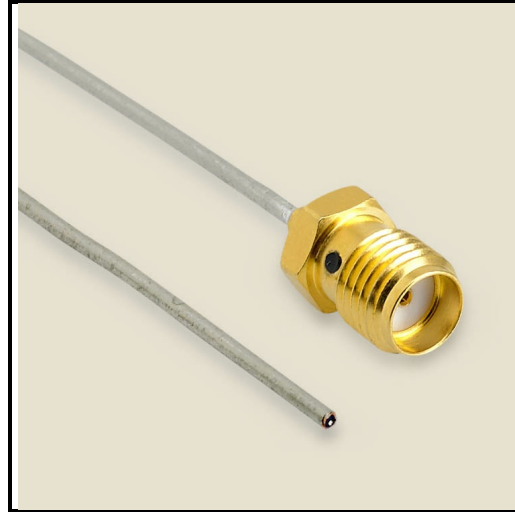


# P1CA-SAFPT-047SR-4

SMA Female to Pigtail (no connector) cable assembly using 047SR Semi-Rigid Coax, 4 inches long, Operating to 6 GHz.

## Product Features

P1CA-SAFPT-047SR-4 is an RF Test Probe that is part of P1dB's semi-rigid, conformable, jacketed conformable and flexible Pigtail assembly series. It is a 4 inch SMA Female to Pigtail (no connector) with a diameter of 0.047 inches. Each Pigtail cable assembly is RF tested DC to 6 GHz and is a popular solution for in-circuit RF probe testing.



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

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		6.0	
Insertion Loss	DC to 1.0	dB/ft.			0.34	
	1.0 to 3.0				0.58	
	3.0 to 5.0				0.79	
Velocity Of Propagation		%		70.0		

## Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Female	
Connector 1 Coupling Nut	None	
Connector 1 Body	Gold Plated Brass	
Connector 1 Contact	Gold Plated Beryllium Copper	
Connector 2	Pigtail - No Connector	
Coax Cable	Semi-Rigid	
Cable Type	047SR	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Shield	1. Tinned Copper	

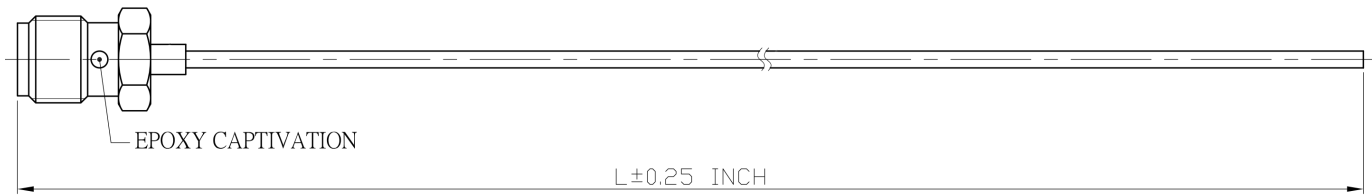
# P1CA-SAFPT-047SR-4

SMA Female to Pigtail (no connector) cable assembly using 047SR Semi-Rigid Coax, 4 inches long, Operating to 6 GHz.



Parameter	Description	Notes
Jacket	None	
Coax Diameter	0.047	
Minimum Bend Radius	0.05	
Length	4.0	
Operating Temperature	-55.0 to 150.0 °C	
RoHS Compliance	Yes	

## Drawing



## Product Notes