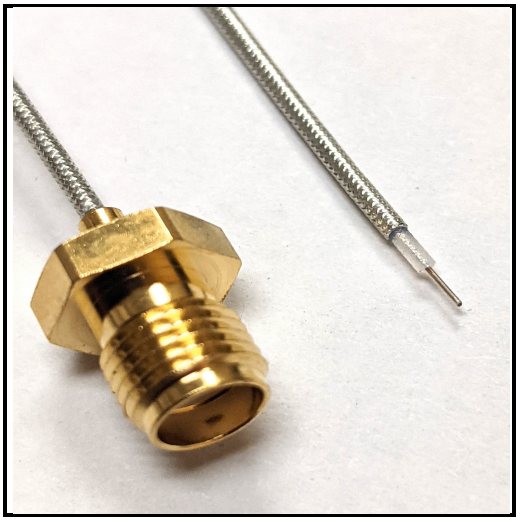
P1CA-SAFPT-047CC-4-TR

SMA Female to Pigtail cable assembly, .047 hand formable flexible coax (no jacket), 4 inch with trimmed end, dielectric 0.100 inch and center contact 0.100 inch, to 6 GHz.

Product Features

P1CA-SAFPT-047CC-4-TR 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 a Pigtail and formable cable assembly using .047 inch diameter cable. The cable end is trimmed with an exposed dielectric 0.100 inch long and exposed center contact 0.100 inch long.

The Pigtail cable assembly operates to 6 GHz and is a popular solution for in-circuit RF probe testing.



Electrical Specification: $T_{Ambient}$ = 25° 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	Conformable	
Cable Type	047CC	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Shield	1. Tinned Copper	

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SMA Female to Pigtail cable assembly, .047 hand formable flexible coax (no jacket), 4 inch with trimmed end, dielectric 0.100 inch and center contact 0.100 inch, to 6 GHz.

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

Product Notes

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