



SMA Female to Pigtail (no connector) cable assembly using 034SR Semi-Rigid Coax, 2 inches long, Operating to 6 GHz.

Product Features

P1CA-SAFPT-034SR-2 is an RF Test Probe that is part of P1dB's semi-rigid, conformable, jacketed conformable and flexible Pigtail assembly series. It is a 2 inch SMA Female to a Pigtail Semi-Rigid cable assembly that utilizes 034SR semi-rigid coax with a diameter of 0.034 inches. 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.			0.48	
	1.0 to 3.0				0.82	
	3.0 to 5.0				1.59	
Velocity Of Propagation		%		70.0		

Mechanical And Environmental Specifications:

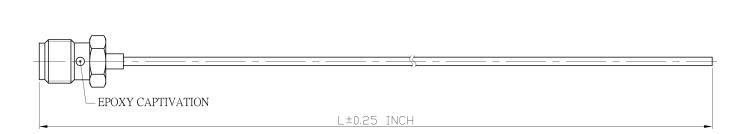
Parameter	Description	Notes	
Connector 1	SMA Female		
Connector 1 Coupling Nut	None		
Connector 1 Body	Gold Plated Brass		
Connector 1 Contact	Gold Plated Beryllium Copper		
Connector 2	Pigtail - No Connector		
Coax Cable	Semi-Rigid		
Cable Type	034SR		
Cable Inner Conductor	SPCW		
Dielectric	PTFE		
Shield	1. Tin Alloy		
Jacket	None		
Coax Diameter	0.034		
Minimum Bend Radius	0.05		
Length	2.0		
Operating Temprature	-55.0 to 125.0 °C		
RoHS Compliance	Yes		

Drawing



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Product Notes