

P1CA-SAFPT-020SR-4

SMA Female to Pigtail, .020 Semi-Rigid Coax, 4 inch, bare copper outer conductor

Product Features

P1CA-SAFPT-020SR-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 a Pigtail Semi-Rigid cable assembly that utilizes 020SR conformable coax with a diameter of 0.02 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.			0.73	
	1.0 to 3.0				1.22	
	3.0 to 5.0				1.66	
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	020SR		
Cable Inner Conductor	SPCW		
Dielectric	PTFE		
Shield	1. Tinned Copper		
Jacket	None		
Coax Diameter	0.02		
Minimum Bend Radius	0.05		
Length	4.0		
Operating Temprature	-55.0 to 85.0 °C		
RoHS Compliance	Yes		

Drawing



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Product Notes