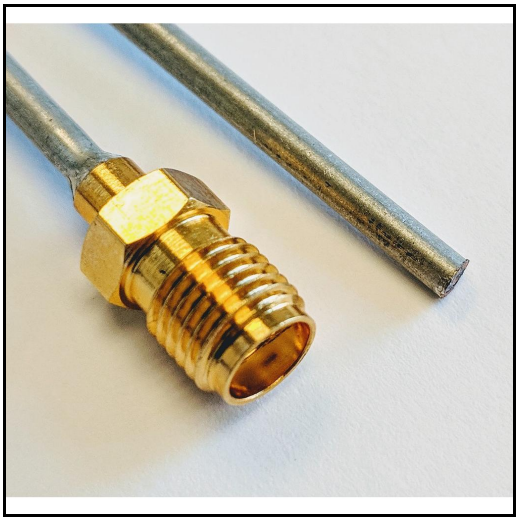
P1CA-SAFPT-085SR-3

SMA Female to Pigtail (no connector) cable assembly using 085SR Semi-Rigid Coax, 3 inch

Product Features

P1CA-SAFPT-085SR-3 is an RF Test Probe that is part of P1dB's semi-rigid, conformable, jacketed conformable and flexible Pigtail assembly series. It is a 3 inch SMA Female to a Pigtail Semi-Rigid cable assembly that utilizes 085SR semi-rigid coax with a diameter of 0.102 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.			0.2	
	1.0 to 3.0				0.35	
	3.0 to 5.0				0.46	
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	085SR	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Shield	1. Tin Alloy	
Jacket	None	
Coax Diameter	0.102	
Minimum Bend Radius	0.05	
Length	3.0	
Operating Temprature	-55.0 to 125.0 °C	
RoHS Compliance	Yes	

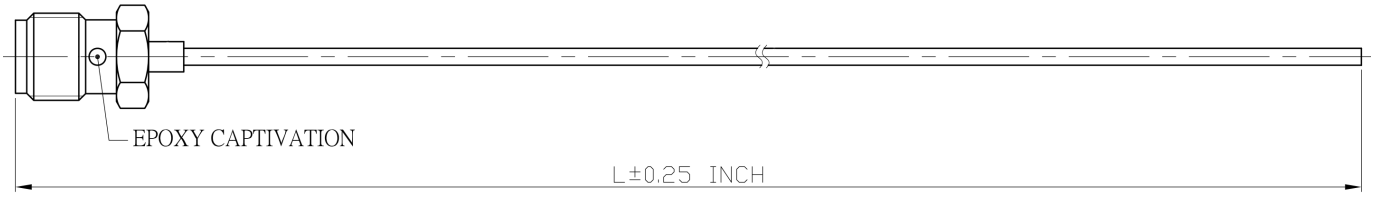
Drawing

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com

P1CA-SAFPT-085SR-3

SMA Female to Pigtail (no connector) cable assembly using 085SR Semi-Rigid Coax, 3 inch



Product Notes

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com