

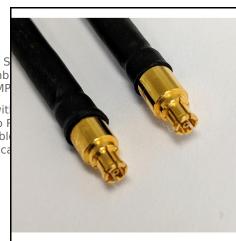
P1CA-SMFSMF-SS085-6

SMPM female straight to SMPM female straight RF flex cable using SS085 High Performance Coax, 6 inch.

Product Features

P1CA-SMFSMF-SS085-6 is an RF Flex Cable that is part of P1dB's S inch SMPM straight female to SMPM straight female cable assemb inches in diameter. SMPM connectors are also referred to as SSMP

P1dB's SS085 high performance flex cable operates to 18 GHz with high performance RF cables that are dimensionally equivalent to Find similar electrical specifications to RG405 coax. SS085 RF flex cable connectors. The advantage of SS085 test cables over other test caphase and amplitude stability for general purpose test systems.



nblies. It is a 6 ax, which is 0.104

ole assemblies are x cables, and have n the installed Il offer good

Electrical Specification: T_{Ambient} = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	
VSWR	DC to 1.0	1:			1.2	
	1.0 to 5.0				1.25	
	5.0 to 10.0				1.3	
	10.0 to 18.0				1.35	
Insertion Loss	DC to 1.0	dB/ft.			0.23	
	1.0 to 5.0				0.52	
	5.0 to 10.0				0.8	
	10.0 to 18.0				1.1	
Velocity Of Propagation		%		70.0		

Mechanical And Environmental Specifications:

Parameter	Description	Notes		
Connector 1	Connector 1: SMPM Female straight			
Connector 1 Coupling Nut	None			
Connector 1 Body	Gold Plated Beryllium Copper			
Connector 1 Contact	Gold Plated Beryllium Copper			
Connector 2	SMPM Female straight			
Connector 2 Coupling Nut	None			
Connector 2 Body	Gold Plated Beryllium Copper			
Connector 2 Contact	Gold Plated Beryllium Copper			
Coax Cable	High Performance			
Cable Type	SS085			
Cable Inner Conductor	SPC			
Dielectric	PTFE			
Shield	1. SPC Ribbon			
	2. SPC Braid			
Jacket	FEP			
Coax Diameter	0.104			
Minimum Bend Radius	0.25			
Length	6.0			
Operating Temprature	-55.0 to 165 °C			
RoHS Compliance	Yes			



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Product Notes