

P1-SAMSAM-141CJ-108

SMA Male to SMA Male cable assembly using 141CJ Conformable Coax, 108 inches long, Operating to 18 GHz.

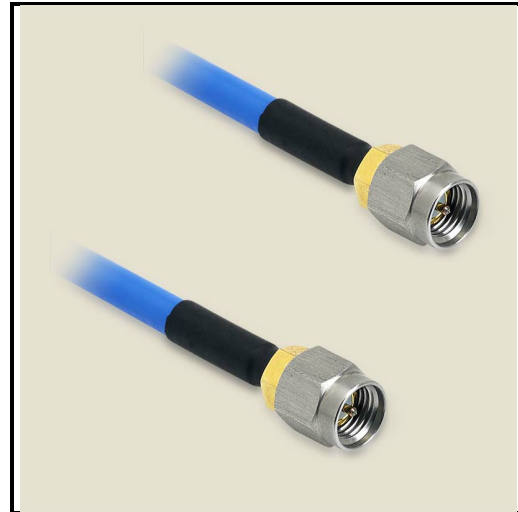
Product Features

RF cable assembly, 50 OHm. SMA male to SMA male.

Coax cable is hand formable 141CJ.

Assembly length is 108 inch.

Frequency is DC to 18 GHz.



Electrical Specification: $T_{\text{Ambient}} = 25^{\circ}\text{C}$

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	
VSWR	DC to 1.0	1:			1.25	
	1.0 to 5.0				1.3	
	5.0 to 10.0				1.32	
	10.0 to 18.0				1.35	
Insertion Loss	DC to 1.0	dB/ft.			0.12	
	1.0 to 5.0				0.31	
	5.0 to 10.0				0.45	
	10.0 to 18.0				0.65	
Velocity Of Propagation		%		70.0		

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 1 Coupling Nut	Passivated Stainless Steel	
Connector 1 Body	Gold Plated Brass	
Connector 1 Contact	Gold Plated Brass	
Connector 2	SMA Male	

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Parameter	Description	Notes
Connector 2 Coupling Nut	Passivated Stainless Steel	
Connector 2 Body	Gold Plated Brass	
Connector 2 Contact	Gold Plated Brass	
Coax Cable	Conformable	
Cable Type	141CJ	
Cable Inner Conductor	SPCW	
Dielectric	PTFE	
Shield	1. Tinned Cu/Sn Braid	
Jacket	FEP	
Coax Diameter	0.168	
Minimum Bend Radius	0.38	
Length	108.0	
Operating Temperature	-85.0 to 200.0 °C	
RoHS Compliance	Yes	

Product Notes