

P1CA-NMNM-SS141-2M

N Male to N Male test cable using SS141 high performance coax, 2 meters, frequency to 18 GHz.

Product Features

P1CA-NMNM-SS141-2M is a 50 Ohm RF flexible test cable, N male to N male. The cable is SS141 which has an outer diameter of 4.14 mm (0.163 inch). Length is 2 meter. Frequency DC to 18 GHz. VSWR 1.3 max. Insertion Loss 3.7 dB max.



Electrical Specification: T_{Ambient} = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		18.0	

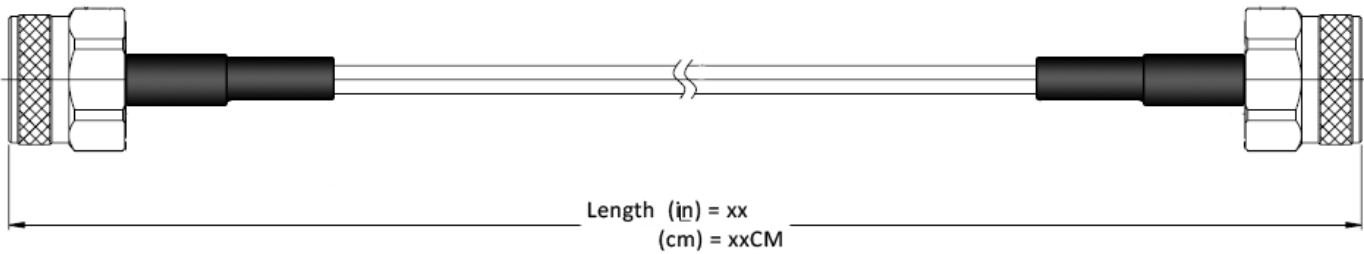
Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	N Male	
Connector 2	N Male	
Coax Cable	High Performance	
Cable Type	SS141	
Coax Diameter	0.163	
RoHS Compliance	Yes	

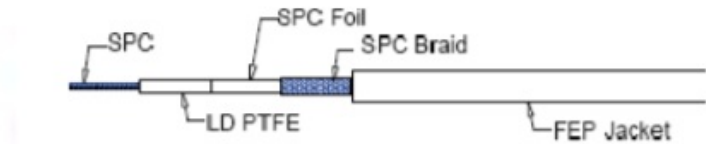
Drawing

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Graph



ELECTRICAL CHARACTERISTICS		
Impedance	50±2	
Capacitance (Nominal)		
(pF/ft)	29.4	
(pF/m)	96.4	
Velocity of Propagation (%)	78	
Cutt Off Frequency (GHz)	40	
Shielding Effectiveness	> -110dB	
Max. Attenuation (dB/100Ft)		
Max Power (Watts)		
400MHz	7	1100
1GHz	11	550
3GHz	18.9	350
5GHz	25.3	245
10GHz	37.5	140
18GHz	51.9	87
25GHz	63.5	75
30GHz	71.4	68
35GHz	78.4	61
40GHz	87.8	56
MECHANICAL CHARACTERISTICS		
Max. Operating Temperature (°C)	-55/ +200	
Min. Bend Radius		
(inch)	Static	Dynamic
(mm)	0.48	1.57
Weight		
(g/Ft)	13.5	
(g/M)	44.3	



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Product Notes