

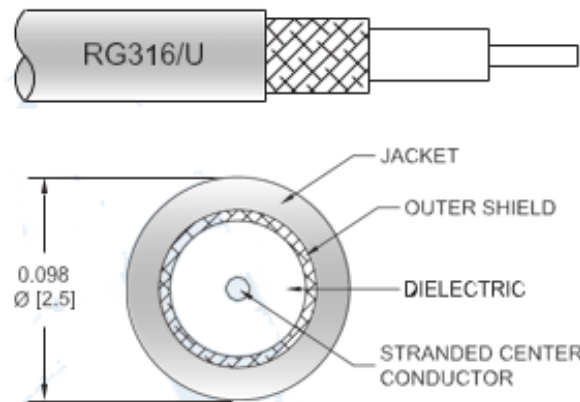
RG 316 CABLE ASSEMBLY SMA (M) – MCX (F)

S.no	PARAMETERS	SPECIFICATIONS	
1.	CABLE TYPE	RG 316	
2.	Frequency Range	DC – 3 GHz	
3.	VSWR (dB)	≤ 1.5:1	
4.	Input Impedance (Ω)	50	
5.	Inner Conductor Type	7 x 0.17 mm strands	
6.	Inner Conductor Material	Silver Plated Copper strands	
7.	Dielectric Type	PTFE	
8.	Number of Shields	1	
9.	Shield Material And Plating	Copper Braid Silver Plated	
10.	Jacket Material	FEP	
11.	Jacket Diameter (mm)	2.50 +/- 0.1 mm	
	Connectors		
12.	Description	Connector 1	Connector 2
13.	Type	SMA Male	MCX Female
14.	Impedance (Ω)	50	50
15.	Body Material And Plating	Brass, Gold	Brass, Gold
16.	Dielectric Type	PTFE	PTFE

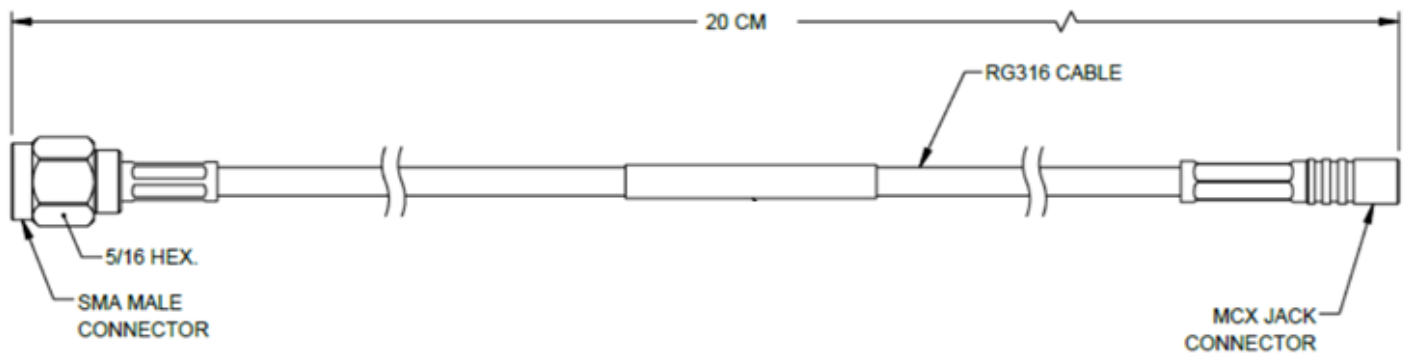
ATTENUATION CHART

Frequency (in MHz)	100	250	500	1000	3000
Attenuation (dB/ Mtr)	0.40	0.55	0.81	1.28	1.95

PICTURE:



Outline Drawing:



CSG Networks Private Limited Manufacturers / System Integrators / Distributors

Antennas / Repeaters / Duplexers / Combiners / Power Splitters / Directional Couplers
Power Supplies / Cable Assemblies / IoT Based SMART Home Automation / Security Products

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