

# 6mm Ultra Low Loss Cable

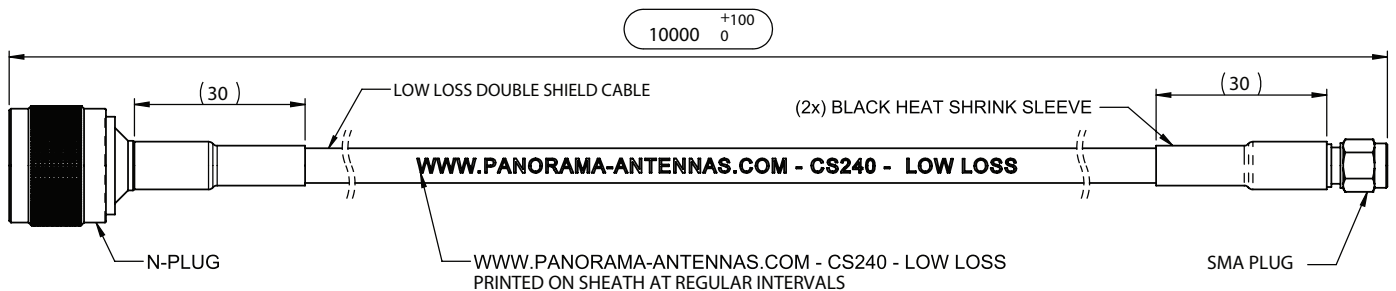
10m / 33' Cable, Termination: N Plug - SMA Plug

This Low Loss LMR240 cable is designed for cellular and Wi-Fi applications that require a long run of cable.

This double shielded 6mm (0.24") cable offers unparalleled attenuation performance while maintaining a degree of flexibility, making it suitable for a wide range of fixed and mobile applications.



## TECHNICAL DRAWING

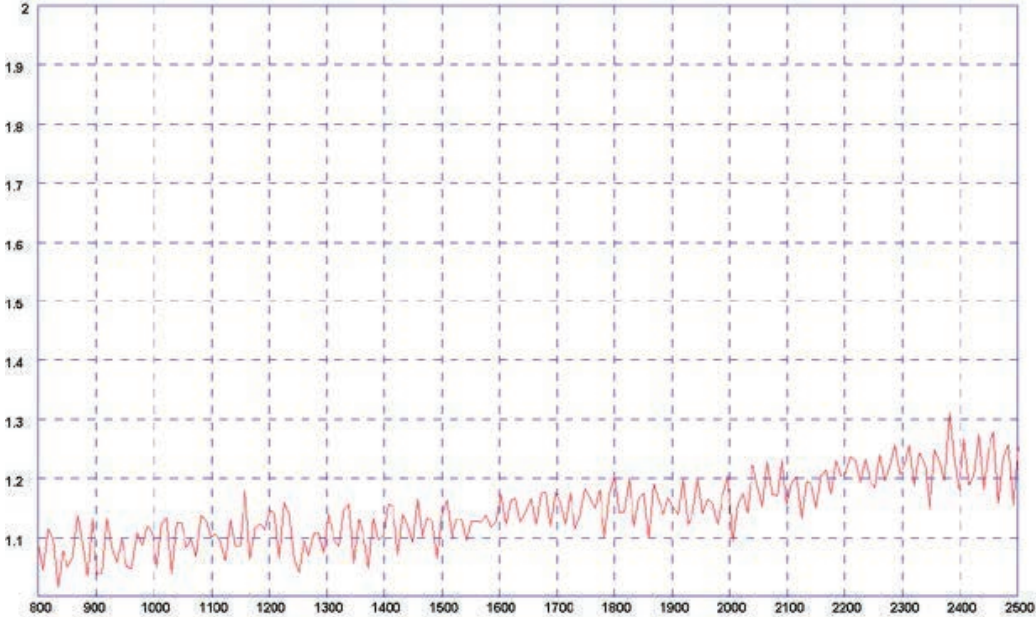


## Technical Data

Length	33' (10m)	
Termination	N Plug	SMA Plug
Impedance	1GHz 2GHz	50Ω ± 2Ω 50Ω ± 4Ω
Loss No Greater Than	3.8dB per 10m at 2GHz	
Braid Resistance	Less than 160mΩ per 10m	
Velocity Factor	84%	
Shielding Effectiveness	<-90dB according to IEC 61196-1	
Operating Temp	-40°/176°F (-40°/+80°C)	
Color	Black	
	<i>Material</i>	<i>Diameter</i>
Outer Jacket	Polyethylene	6.10 (0.24)
Outer Conductor	Tin plated Copper Braid	4.52(0.17")
Secondary Shielding	Bonded Aluminium Foil	4 (0.15")
Dielectric	Foam polyethylene	3.81 (0.15")
Inner Conductor	Solid Copper	1.42 (0.05")

# ELECTRICAL DATA

VSWR



ATTENUATION DB PER 10M OF CABLE

