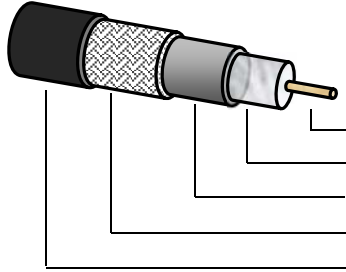



LTR	DESCRIPTION	DATE	BY
A	RELEASE	11/17/22	WW

I. CONSTRUCTION



Center	.070"	Solid Bare Copper
Dielectric	.190"	Foam Polyethylene
Inner Shield	.196"	Al-Polyester-Al-Adhesive Tape
Outer Braid	.225"	Tinned Copper Braids(90%k)
Inner Jacket	.300"	Black LSZH FR Polyethylene

Print Legend: "LMR[®]-300-LSZH ■ COAXIAL ■ CABLE ■  ■ TIMES ■ MICROWAVE ■ SYSTEMS ■ PH+1(203) ■ 949-8400 ■ DD/MM/YY ■ C ■ ■ ■ × × × × × M"

II. ENVIRONMENTAL and MECHANICAL PROPERTIES

Weight:	61 pounds per 1000 feet
Operating Temperature:	-40°C to +85°C
Minimum Bend Radius:	2.25 inches


III. ELECTRICAL PROPERTIES

Impedance:	50 ohms
Capacitance:	24.1 pF per foot
Velocity:	84%

Attenuation(+25°C) (Typical)	Frequency	dB/100ft
	150 MHz:	2.4
	450 MHz:	4.2
	900 MHz:	6.1
	2000 MHz:	9.2
	2500 MHz:	10.4
	5800 MHz:	16.5

IV. NOTES

- 1) All tests performed in accordance with MIL-DTL-17 (current issue).
- 2) All materials are ROHS and REACH compliant.

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	Drawn	WW	11/17/22	
	Checked	MT	11/17/22	
	Approved	CW	11/17/22	LMR-300-LSZH
	This Technical Specification is for Reference only			CAGE CODE: 68999
Unless specified all dimensions are in inches.			Rev. (A)	Sheet: 1 of 1