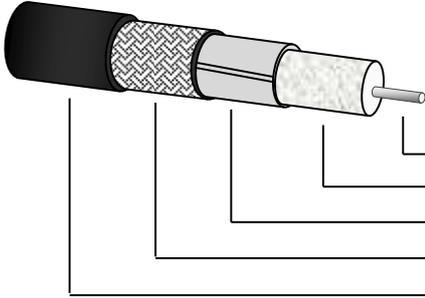




TIMES MICROWAVE SYSTEMS

I. CONSTRUCTION



Center Conductor	.037"	Solid Bare Copper Clad Steel
Dielectric	.113"	Gas Injected Foam Polyethylene
1 st Shield	.118"	Aluminum-Polyester-Aluminum-Adhesive Tape
2 nd Shield	.141"	38 GA Tinned Copper Braid (90%k)
Jacket	.195"	Black Low Smoke Low Toxicity Non-halogen FR Polyethylene

PRINT: "LMR®-195-LSZH COAXIAL CABLE T TIMES MICROWAVE SYSTEMS
PH +1(203)949-8400 dmy ft "

II. ENVIRONMENTAL AND MECHANICAL PROPERTIES

Weight: 28 lbs per 1000 feet
 Operating Temperature: -40°C to +85°C
 Minimum Bend Radius: 1/2"
 Flame Resistance: **SEE NOTES BELOW**

III. ELECTRICAL PROPERTIES

Impedance: 50 ohms
 Capacitance: 26.7 pF per foot
 Velocity: 76%

Attenuation @	30 MHz:	2.0 dB per 100 feet
(typical)	50 MHz:	2.6 dB per 100 feet
	150 MHz:	4.4 dB per 100 feet
	220 MHz:	5.4 dB per 100 feet
	450 MHz:	7.8 dB per 100 feet
	900 MHz:	11.1 dB per 100 feet
	1500 MHz:	14.5 dB per 100 feet
	2000 MHz:	16.9 dB per 100 feet
	2500 MHz:	19.0 dB per 100 feet
	5800 MHz:	29.9 dB per 100 feet

Shielding: >90dB

IV. NOTES

1. Flame: Meets IEC-332-1-2, IEC 332-3 CAT.C, UL-VW1, UL-1581, IEE-383, BS-4066-1, BS-4066-3
2. Smoke: Meets IEC-61034-2, NES-711
3. Halogen: Meets IEC-60754-1, BS 6425-1, IEC-60754-2, BS 6425-2
4. MISC: Compliant to EN-45545 (R15/R16) DIN 5510-2, NF F16-101, BS-6853 Standards
5. UV Resistant: Meets UL-1581, 720 Hour UV Exposure
6. Meets NFPA-130 Requirements
7. ROHS Compliant: 2002/95/EC ROHS Directive and Amendment 2011/65/EC

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Approvals

Drawn	EP	5/4/2016
CHK	TF	5/4/2016

This Technical Specification is for Reference only



TIMES MICROWAVE SYSTEMS

Wallingford, CT 06492
(203) 949-8400; (203) 949-8423.Fax

LMR-195-LSZH

Size A	CAGE CODE 68999	Drawing No.: AA-11761
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Scale: NA Rev. (--D) Sheet: 1 of 1