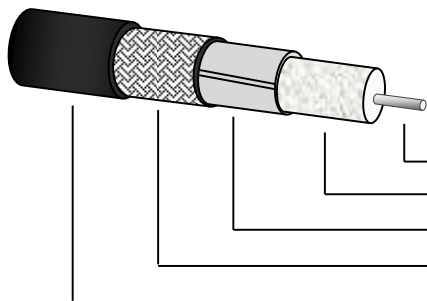




TIMES MICROWAVE SYSTEMS

I. CONSTRUCTION



Center Conductor	.056"	Solid Bare Copper
Dielectric	.150"	Gas Injected Foam Polyethylene
1 st Shield	.155"	Aluminum-Polyester-Aluminum-Adhesive Tape
2 nd Shield	.178"	38 GA Tinned Copper Braid (90%k)
Jacket	.240"	Black Low Smoke Low Toxicity Non-halogen FR Polyethylene

PRINT" "LMR®-240-LSZH COAXIAL CABLE T TIMES MICROWAVE SYSTEMS
PH +1(203)949-8400 dmy ft"

II. ENVIRONMENTAL and MECHANICAL PROPERTIES

Weight: 43 pounds per 1000 feet
Operating temperature: -40°C to +85°C
Minimum bend radius: 3/4 inch
Flame & smoke: **SEE NOTES BELOW**

III. ELECTRICAL PROPERTIES

Impedance: 50 ohms
Capacitance: 24.2 pF per foot
Velocity: 84 %
Attenuation @ (Typical)

30 MHz:	1.3 dB per 100 feet
50 MHz:	1.7 dB per 100 feet
150 MHz:	3.0 dB per 100 feet
220 MHz:	3.7 dB per 100 feet
450 MHz:	5.3 dB per 100 feet
900 MHz:	7.6 dB per 100 feet
1500 MHz:	9.9 dB per 100 feet
2000 MHz:	11.5 dB per 100 feet
2500 MHz:	12.0 dB per 100 feet
5800 MHz:	20.4 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

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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-240-LSZH

Size A	CAGE CODE 68999	Drawing No.: AA-11763
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Scale: NA

Rev. (--D)

Sheet: 1 of 1




TIMES MICROWAVE SYSTEMS

- 6. Meets NFPA-130 Requirements
- 7. ROHS Compliant: 2002/95/EC ROHS Directive and Amendment 2011/65/EC

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