

06-21-11 REV. 0

YR57993

I. DESCRIPTION

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2 CONDUCTOR SHIELDED MICROPHONE CABLE, 22 AWG (16X34)  
TINNED COPPER, POLYETHYLENE INSULATION, COTTON BRAID,  
LSZH JACKET.

II. ELECTRICAL CHARACTERISTICS

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MAX. OPERATING VOLTAGE (NON-UL)	1000 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C	2.9 A
NOM. SHIELD DC RESISTANCE @ 20 DEG. C	3.5 OHMS/1000 FT.
NOM. IMPEDANCE	90 OHMS
NOM. CAPACITANCE BETWEEN ADJACENT CONDUCTORS @ 1 KHZ	18 PF/FT
NOM. CAPACITANCE CONDUCTOR TO CONDUCTOR & SHIELD @ 1 KHZ	32 PF/FT
NOM. INDUCTANCE:	.22 MICRO-H/FT

III. PHYSICAL CHARACTERISTICS

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TEMPERATURE RATING	-30 TO +80 DEG. C
CONDUCTOR MATERIAL & NOM DIA:	TINNED COPPER; .031"
INSULATION MATERIAL & NOM DIA:	POLYETHYLENE; .072"
JACKET MATERIAL & NOM DIA:	LSZH; .231"
TYPE SHIELD AND % COVERAGE	T.C. BRAID - 85%
MAX. PULLING TENSION	93 LBS.
MIN. BEND RADIUS	2.3"
NOM. WEIGHT/1000 FT.	31 LBS.
COLOR CODE	CLEAR, BLACK