

PRODUCT DETAIL

09-14-98 REV. 5 9262

I. DESCRIPTION:

13 CONDUCTOR REMOTE CONTROL AND VIDEO CABLE

II. ELECTRICAL CHARACTERISTICS:

NOM. IMPEDANCE					75 OHMS
NOM. CAPACITANCE BETWEEN CONDUCTORS					
SINGLES					88.5 PF/FT
COAX					17.3 PF/FT
NOM. VELOCITY OF PROPAGATION-COAX					78%
NOM. DELAY-COAX					1.3 NS/FT
ATTENUATION-COAX			NOMINAL		
	MHZ	DB/100'	MHZ	DB/100'	
	0.5	0.2	100	3.1	
	1	29	200	4.4	
	5	67	400	6.3	
	10	95			
DIELECTRIC STRENGTH-COAX					10000 V RMS
NOM. SHIELD DC RESISTANCE					
@ 20 DEG. C-COAX					2.55 OHMS/1000'
OVERALL					2.6 OHMS/1000'
NOM. CONDUCTOR DC RESISTANCE					
@ 20 DEG C-COAX					14.4 OHMS/1000'
SINGLES					9.56 OHMS/1000'
MAX. OPERATING VOLTAGE					
COAX & SINGLES					300 V RMS
UL VOLTAGE RATING-COAX					300 V RMS

III. PHYSICAL CHARACTERISTICS:

NOM. WEIGHT/1000'		156 LBS.
MIN. BENDING RADIUS		5.0"
TEMPERATURE RATING		-30 TO +75 DEG C
TYPE SHIELD AND % COVERAGE		
COAX		B.C. BRAID-95%
OVERALL		T.C. BRAID-80%
MAX. PULLING TENSION		305 LBS
INSULATION MATERIAL-COAX		
	CELLULAR POLYETHYLENE	0.146" DIA.
SINGLES		PVC
JACKET MATERIAL		GRAY PVC
NOM. DIAMETER		.460"
APPLICABLE SPECIFICATIONS		
COAX		UL-1354
SINGLES		UL-1007
ENTIRE CABLE		UL-2594
NEC TYPE CL2X		

IV. COLOR CODE:

COAX: BLACK

20 AWG SINGLES:

BLACK, WHITE, RED, GREEN, ORANGE, BLUE,
WHITE/BLACK, RED/BLACK, GREEN/BLACK, BLUE/BLACK,
ORANGE/BLACK,
BLACK/WHITE