



**10 AWG 3 PAIRS IS + 12 AWG 3 PAIR IS + BELDEN 7731A
MARINE GEXOL ARMORED AND SHEATHED**

CONDUCTOR:	10 AWG (37 x .0167") 37W TIN-COATED FLEXIBLE COPPER.	<u>TYPICAL</u> OD: 0.112"
CONDUCTOR:	12 AWG (19 x .0185") 19W TIN-COATED FLEXIBLE COPPER.	OD: 0.088"
INSULATION:	CROSSLINKED POLYOLEFIN MEETING THE REQUIREMENTS FOR TYPE P OF IEEE 45/IEEE 1580. THICKNESS PER IEEE 45/IEEE 1580 FOR 600/1000V.	OD: 10 awg 0.180" OD: 12 awg 0.160"
PAIRS:	<u>LAY LENGTH</u> 10 AWG = 2.50" MAX. LHL. 12 AWG = 2.50" MAX. LHL.	<u>DRAIN WIRE</u> 14 AWG 16 AWG
BELDEN 7731A:	BELDEN COAX FOR VIDEO.	
OAS:	14 AWG DRAIN WIRE AND A POLY/ALUMINUM TAPE, MIN. LAP: 50%	
JACKET:	HD BLACK THERMOPLASTIC POLYOLEFIN.	OD: 1.200"
ARMOR:	BRONZE BRAID OF .0126" WIRES. MIN. COVERAGE: 88%	OD: 1.250"
SHEATH:	HD BLACK THERMOPLASTIC POLYOLEFIN.	OD: 1.419"
VOLTAGE RATING:	600/1000V	
CABLE WEIGHT:	1.335 lbs/mft	

AmerCable

El Dorado, Arkansas

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DRAWING SCALE N.T.S.		TOLERANCE: ± 5%	
DRAWN BY: LES P. McGAHA		DATE: 4/22/2004	DRAWING NO. LPM3746 REV 1
CHECKED BY: <i>W/M</i>			DATE: 4-22-04
AMERCABLE ENGINEERING APPROVAL: <i>Michael Hammons</i>			DATE: 4-22-04
CUSTOMER APPROVAL:			DATE: