


IMPEDANCE: 50 OHMS  
 INNER CONDUCTOR DIAMETER: .037"  
 INNER CONDUCTOR MATERIAL: SILVER COVERED COPPER CLAD STEEL  
 DIELECTRIC DIAMETER: .116"  
 DIELECTRIC MATERIAL: SOLID POLYETHYLENE  
 NUMBER OF SHIELDS: 2  
 SHIELD MATERIAL: SILVER COVERED COPPER / ALUMINUM FOIL  
 OUTER DIAMETER: .195"  
 JACKET MATERIAL: FLUORINATED ETHYLENE PROPYLENE  
 NOMINAL CAPACITANCE (pf/ft): 29.0  
 OPERATING TEMPERATURE: -55° TO +200° C  
 MAX OPERATING VOLTAGE (VOLTS RMS): 1,400

NOMINAL ATTENUATION (PER 100 FEET)

500 MHz	9.00dB
1 GHz	12.50dB
3 GHz	23.30dB
5 GHz	31.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

500 MHz	920
1 GHz	650
3 GHz	330
5 GHz	240

 <b>PASTERNAK ENTERPRISES</b> <sup>®</sup> ESTABLISHED 1972		<b>PASTERNAK ENTERPRISES, INC.</b> P.O BOX 16759, IRVINE, CA 92623 PHONE (949) 261-1920 FAX (949) 261-7451  WEB ADDRESS: <a href="http://www.pasternack.com">www.pasternack.com</a> E-MAIL ADDRESS: <a href="mailto:sales@pasternack.com">sales@pasternack.com</a> <b>COAXIAL &amp; FIBER OPTICS</b>			
		DWG TITLE <b>PE-142LL</b>		DES. 50 OHM COAXIAL CABLE	
REV. A	<b>FSCM NO. 53919</b>	CAD FILE 022808	SCALE N/A	SIZE A	147
<b>NOTES:</b> 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES.					