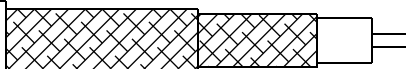


PASTERNAK ENTERPRISES RG223/U



IMPEDANCE: 50 OHMS
INNER CONDUCTOR DIAMETER: .0350"
INNER CONDUCTOR MATERIAL: SILVER COVERED COPPER
DIELECTRIC DIAMETER: .116"
DIELECTRIC MATERIAL: SOLID POLYETHYLENE
NUMBER OF SHIELDS: 2
SHIELD MATERIAL: SILVER COVERED COPPER
OUTER DIAMETER: .210"
JACKET MATERIAL: BLACK POLYVINYLCHLORIDE, NON CONTAMINATING
NOMINAL CAPACITANCE (pf/ft): 30.8
OPERATING TEMPERATURE: -40° TO +80° C
MAX OPERATING VOLTAGE (VOLTS RMS): 1,900

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	1.35dB
100 MHz	4.30dB
1 GHz	16.50dB
5 GHz	51.00dB
10 GHz	85.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	800
100 MHz	205
1 GHz	53
5 GHz	20
10 GHz	10



PASTERNAK ENTERPRISES, INC.

P.O BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com

COAXIAL & FIBER OPTICS

DWG TITLE

RG223/U

DES. 50 OHM COAXIAL CABLE

REV. B

FSCM NO. 53919

CAD FILE 060508

SCALE N/A

SIZE A

127

NOTES:

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.