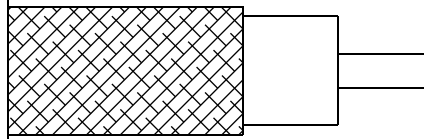


PASTERNAK ENTERPRISES RG213/U



IMPEDANCE: 50 OHMS

INNER CONDUCTOR DIAMETER: .0888" (7 STRANDS .0296")

INNER CONDUCTOR MATERIAL: BARE COPPER

DIELECTRIC DIAMETER: .285"

DIELECTRIC MATERIAL: SOLID POLYETHYLENE

NUMBER OF SHIELDS: 1

SHIELD MATERIAL: BARE COPPER

OUTER DIAMETER: .405"

JACKET MATERIAL: BLACK POLYVINYLCHLORIDE, NON CONTAMINATING

NOMINAL CAPACITANCE (pf/ft): 30.8

OPERATING TEMPERATURE: -40° TO +80° C

MAX OPERATING VOLTAGE (VOLTS RMS): 5,000

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	.66dB
100 MHz	2.20dB
1 GHz	9.00dB
5 GHz	28.00dB
10 GHz	47.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	3,700
100 MHz	850 1200 W PEP
1 GHz	190 620W > 875W PEP@ 150 MHZ
5 GHz	65 300W > 425W PEP @ 450 MHZ
10 GHz	37



PASTERNAK ENTERPRISES, INC.

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COAXIAL & FIBER OPTICS

DWG TITLE

RG213/U

DES. 50 OHM COAXIAL CABLE

REV. A

FSCM NO. 53919

CAD FILE 022808

SCALE N/A

SIZE A 147

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.