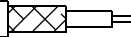


PASTERNAK ENTERPRISES RG178B/U



IMPEDANCE: 50 OHMS

INNER CONDUCTOR DIAMETER: .0120" (7 STRANDS .0040")

INNER CONDUCTOR MATERIAL: SILVER COVERED COPPER CLAD STEEL

DIELECTRIC DIAMETER: .034"

DIELECTRIC MATERIAL: SOLID POLYTETRAFLUOROETHYLENE

NUMBER OF SHIELDS: 1

SHIELD MATERIAL: SILVER COVERED COPPER

OUTER DIAMETER: .075"

JACKET MATERIAL: FLUORINATED ETHYLENE PROPYLENE

NOMINAL CAPACITANCE (pf/ft): 29.4

OPERATING TEMPERATURE: -55° TO +200° C

MAX OPERATING VOLTAGE (VOLTS RMS): 1,000

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	5.30dB
100 MHz	13.30dB
1 GHz	45.00dB
5 GHz	115.00dB
10 GHz	172.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	710
100 MHz	240
1 GHz	78
5 GHz	28
10 GHz	14



PASTERNAK ENTERPRISES®
ESTABLISHED 1972

PASTERNAK ENTERPRISES, INC.

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COAXIAL & FIBER OPTICS

DWG TITLE

RG178B/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.