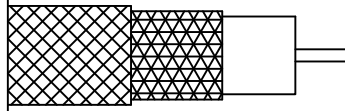


PASTERNAK ENTERPRISES PE-B305



IMPEDANCE: 75 OHMS

INNER CONDUCTOR DIAMETER: .031"

INNER CONDUCTOR MATERIAL: BARE COPPER

DIELECTRIC DIAMETER: .198"

DIELECTRIC MATERIAL: SOLID POLYETHYLENE

NUMBER OF SHIELDS: 2

SHIELD MATERIAL: TINNED COPPER

OUTER DIAMETER: .305"

JACKET MATERIAL: BLACK POLYVINYLCHLORIDE, NON-CONTAMINATING

NOMINAL CAPACITANCE (pf/ft): 21.0

OPERATING TEMPERATURE: -40° TO +80° C

MAX OPERATING VOLTAGE (VOLTS RMS): 2,900

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	.78dB
100 MHz	2.50dB
720 MHz	7.40dB
1 GHz	9.20dB
5 GHz	23.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	595
100 MHz	187
720 MHz	64
1 GHz	52



PASTERNAK ENTERPRISES, INC.

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E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)

COAXIAL & FIBER OPTICS

DWG TITLE

**PE-B305**

DES. 75 OHM COAXIAL CABLE

REV. -

FSCM NO. 53919

CAD FILE 042809

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.