

PASTERNAK ENTERPRISES PE-C100



IMPEDANCE: 50 OHMS
INNER CONDUCTOR DIAMETER: .018
INNER CONDUCTOR MATERIAL: SOLID BARE COOPER COVERED STEEL
DIELECTRIC DIAMETER: .060"
DIELECTRIC MATERIAL: SOLID POLYETHYLENE
NUMBER OF SHIELDS: 2
SHIELD MATERIAL: TINNED COPPER/ALUMINUM FOIL
OUTER DIAMETER: .110"
JACKET MATERIAL: POLYVINYLCHLORIDE
NOMINAL CAPACITANCE (pf/ft): 30.8
OPERATING TEMPERATURE: -40° TO +85° C
MAX OPERATING VOLTAGE (VOLTS RMS): 500

NOMINAL ATTENUATION (PER 100 FEET)

30 MHz	3.90dB
50 MHz	5.10dB
1 GHz	24.00dB
2 GHz	35.20dB
5.8 GHz	64.10dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

30 MHz	230
50 MHz	180
1 GHz	38
2 GHz	20
5.8 GHz	10



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COAXIAL & FIBER OPTICS

DWG TITLE

PE-C100

DES. 50 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.