



IMPEDANCE: 75 OHMS
INNER CONDUCTOR DIAMETER: .0201"
INNER CONDUCTOR MATERIAL: SILVER COVERED COPPER CLAD STEEL
DIELECTRIC DIAMETER: .118"
DIELECTRIC MATERIAL: SOLID POLYTETRAFLUOROETHYLENE
OUTER DIAMETER: .141"
OUTER SHIELD: BARE COPPER TUBE
NOMINAL CAPACITANCE (pf/ft): 19.3
OPERATING TEMPERATURE: -55° TO +125° C
MAX OPERATING VOLTAGE (VOLTS RMS): 2,500

NOMINAL ATTENUATION (PER 100 FEET)

100 MHz	3.50dB
1 GHz	12.50dB
5 GHz	30.50dB
10 GHz	51.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

500 MHz	375
1 GHz	280
5 GHz	114
10 GHz	60



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COAXIAL & FIBER OPTICS

DWG TITLE

PE-SR402-75

DES. 75 OHM SEMI-RIGID

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.