

RG-142

SPECIFICATIONS

ELECTRICAL:

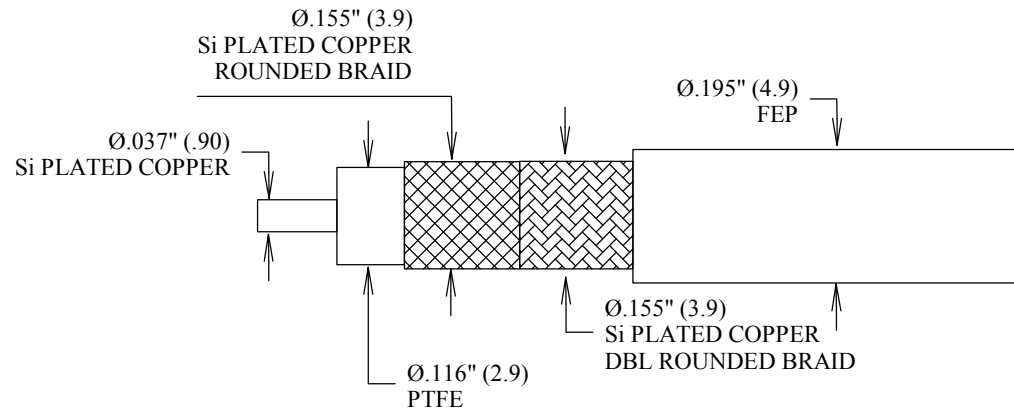
FREQUENCY: 8000 MHz
 IMPEDANCE: 50 OHMS
 CAPACITANCE (pF/m): 96.45
 VELOCITY PROPOGATION: 70%
 VOLTAGE(VMS): 1900 MAX

MIN BEND RADIUS: 0.984" (25mm)

OPERATING TEMPERATURE: -55°C to +200°C

MATERIAL:

CENTER CONDUCTOR: Si PLATED COPPER CLAD STEEL
 DIELECTRIC: PTFE
 OUTER CONDUCTOR: DOUBLE Si PLATED COPPER BRAID



| FREQUENCY(MHz) | ATTENUATION(>dB/1ft) |
|----------------|----------------------|
| 100 | .04 |
| 400 | .08 |
| 1000 | .13 |
| 3000 | .24 |
| 5000 | .32 |

FAIRVIEW MICROWAVE INC.
 ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE
RG-142

| | | | |
|------------------|--------------------|-------------------------|-----------|
| SIZE A | CAGE CODE 3FKR5 | DWG NO RG-142 | REV -- |
| SCALE | | SHEET | |

ALL DIMENSIONS IN inches(MM) Typical