

# RG-223

## SPECIFICATIONS

### ELECTRICAL:

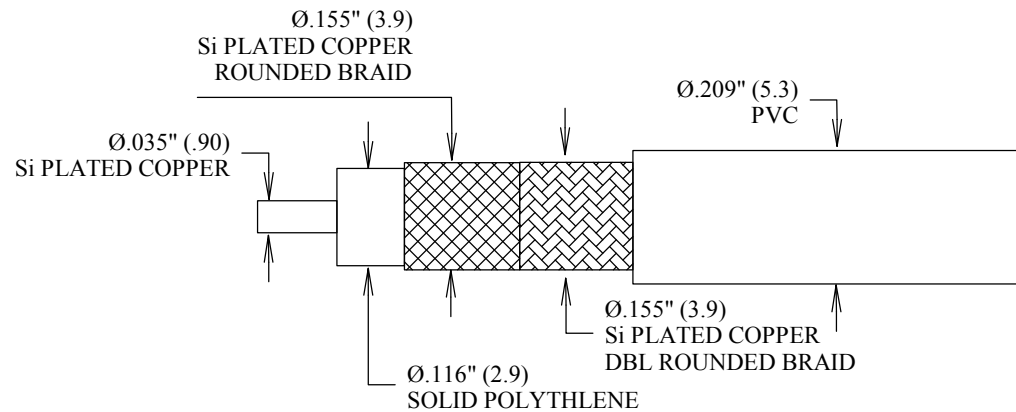
FREQUENCY: 8000 MHz  
 IMPEDANCE: 50 OHMS  
 CAPACITANCE (pF/m): 96.45  
 VELOCITY PROPOGATION: 70%  
 VOLTAGE(VMS): 1900 MAX

MIN BEND RADIUS: 0.984" (25mm)

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

### MATERIAL:

CENTER CONDUCTOR: Si PLATED COPPER  
 DIELECTRIC: SOLID POLYTHYLENE  
 OUTER CONDUCTOR: DOUBLE Si PLATED COPPER BRAID



FREQUENCY(MHz)	ATTENUATION(>dB/1ft)
100	.04
400	.08
1000	.13
3000	.25
5000	.33
11000	.54

**FAIRVIEW MICROWAVE INC.**  
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TITLE  
**RG-223**

ALL DIMENSIONS IN inches(MM) Typical	SIZE <b>A</b>	CAGE CODE 3FKR5	DWG NO <b>RG-223</b>	REV --
	SCALE		SHEET	