

# HF 047

## SPECIFICATIONS

### ELECTRICAL:

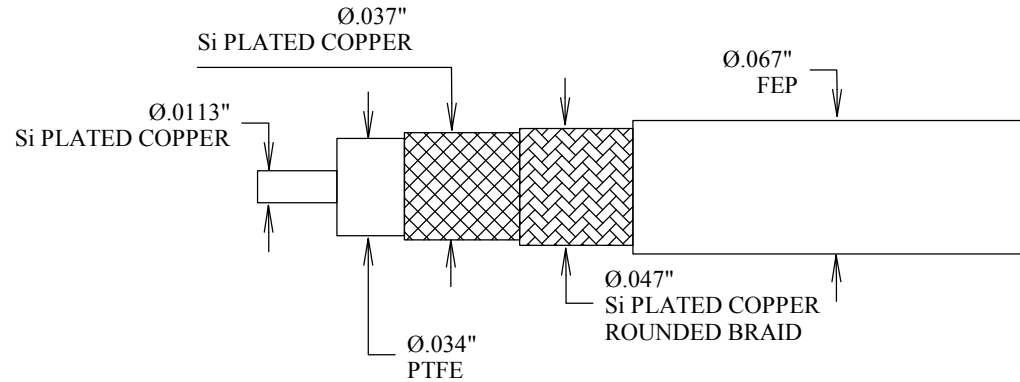
FREQUENCY: 20 GHz  
 IMPEDANCE: 50 OHMS  
 CAPACITANCE (pF/ft): 30.8  
 VELOCITY PROPOGATION: 69.4%

MIN BEND RADIUS: 0.157" (4mm) STATIC .  
 0.787"(20mm) DYNAMIC

OPERATING TEMPERATURE: -55° to +200°C

### MATERIAL:

CENTER CONDUCTOR: Si PLATED COPPER  
 DIELECTRIC: PTFE  
 OUTER CONDUCTOR: ROUNDED Si PLATED COPPER BRAID



FREQUENCY(GHz)	ATTENUATION(>dB/1ft)
1	.45
3	.68
5	.90
10	1.38
18	1.82

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TITLE  
**HF 047**

ALL DIMENSIONS IN inches(MM) Typical	SIZE	CAGE CODE	DWG NO	REV
	<b>A</b>	3FKR5	<b>HF 047</b>	--
	SCALE		SHEET	