

# 2.92 FLEXABLE CABLES 40 GHZ .104"

SCK0951-XX

## SPECIFICATIONS

### CABLE ASSEMBLY:

VSWR: 1.30:1 TYPICAL @ 40 GHZ  
VSWR: 1.40:1 MAX @ 40 GHZ  
IMPEDANCE: 50 ±2 OHMS  
VELOCITY OF PROPAGATION: 69.5%  
MAX OPERATING VOLTAGE: 1200 VOLTS RMS  
NOMINAL CAPACITANCE: 29.4 pt/f  
RF SHIELDING: GREATER THAN 90 dB

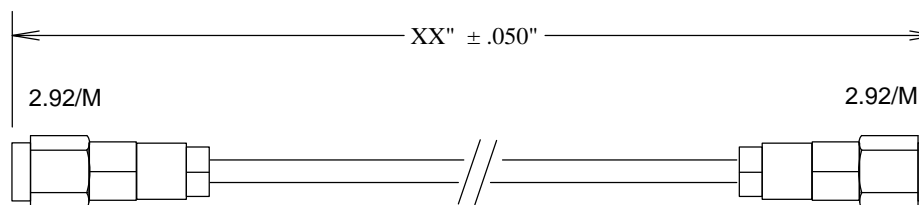
OVERALL DIAMETER: .104"

### MATERIALS:

INNER CONDUCTOR: Ag OVER Cu CLAD STEEL  
DIELECTRIC: SOLD PTFE  
OUTER CONDUCTOR: FLAT Ag PL Cu RIBBON  
JACKET: FEP

TEMPERATURE RANGE: -40°C TO +200°C

MINIMUM BEND RADIUS: 1.00"



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TITLE

**2.92 FLEXABLE CABLES 40 GHZ .104"**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	<b>SCK0951-XX</b>	--

SCALE

SHEET