



4.1/9.5 M - 4.1/9.5 M SF 3 MTR

CHARACTERISTICS

1. ELECTRICAL PERFORMANCE

Nominal Impedance	50 ohm
Frequency Range	DC - 3 GHz
VSWR	< 1.1
Insertion loss (dB)	$< 0.000124 * L + 0.2(2.7 \text{ Ghz})$
Insulation Resistance	> 5000 Mohm
Proof Voltage	10000 V
Screen Efficiency(dB)	> 110

2. MECHANICAL PERFORMANCE

Nut torque (4.1/9.5 Male)	10 ~ 12 Nm
Torsion (Cable connect)	5 Nm
Tensile Force	500 N
Minimum Bend Radius, Repeated Bend	125 mm
Minimum Bend Radius, Single Bend	80 mm
Number of Bends, Minimum	15

3. MATERIAL AND PLATING

Outer conductor	Brass
Inner conductor	Spring copper

4. ENVIRONMENT

Temp	-40 ~ +85 (deg.C)
Waterproofing	IP68