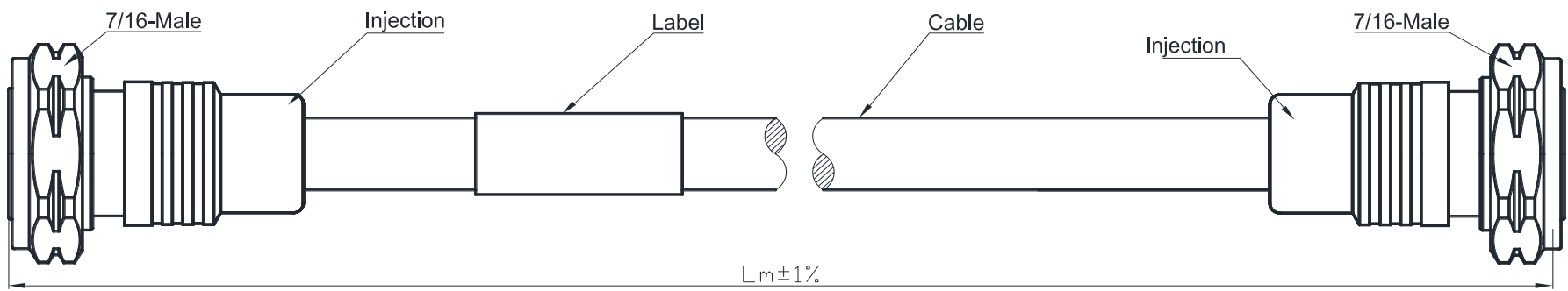


1. Figure



2. Product Description

1). Cable Type:	ETL-50-9(1/2" Super Flexible)		
2). Cable Length:	L XX M		
Inner Conductor	Copper-Clad Aluminum Wire		
Dielectric	Physical Foam Polyethylene		
Outer Conductor	Corrugated Copper Tube		
Jacket	Black PE / Low Smoke Halogen-free Fire-retardant		
3). Connectors			
Connector	7/16 type male		7/16 type male
Inner Conductor Pin	Brass/Silver Plating		Brass/Silver Plating
Body&Outer Conductor	Brass/Trimetal Plating		Brass/Trimetal Plating
Insulator	PTFE		PTFE
Gasket	Silicon Rubber		Silicon Rubber
Nut	Brass/Nickel Plating		Brass/Nickel Plating

3. Electrical Characteristics

Characteristics Impedance	50 Ohm
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	2500V (DC,1Min)
Insertion Loss @DC-3000MHz	≤0.15*L+0.20dB
@3000-5000MHz	≤0.20*L+0.30dB
VSWR @690-960 MHz	≤1.10
@1710-1880 MHz	≤1.13
@1920-2170 MHz	≤1.13
@2300-2500 MHz	≤1.13
@2500-3000 MHz	≤1.15
@3000-5000 MHz	≤1.20
PIM3 @900MHz 1800MHz	≤-160dBc

4. Environmental and Mechanical Specifications

Durability (matings)	≥500 cycles
Vibration	As per std:IEC 60068-2-6/GB/T 17738.1
Damp heat , steady state	As per std:IEC 60068-2-3/GB/T 2423.3
Salt mist	As per std:IEC 60068-2-11/GB/T 2423.17 (48H)
Temperature Range	-45°C to +85°C
RoHS	Compliant