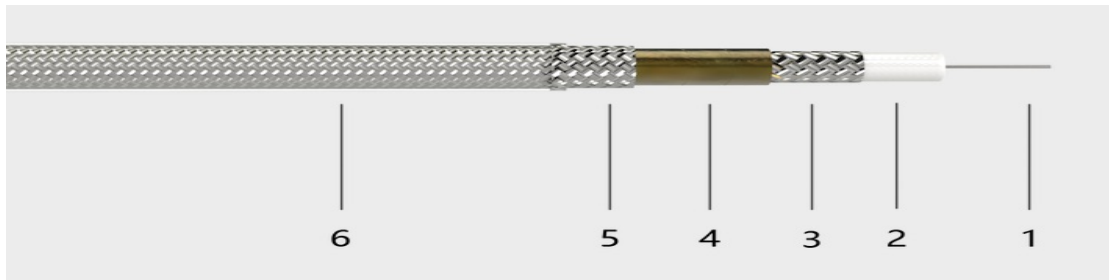


LK-SF300 Semi-Flexible Low Loss Cable



Electrical Characteristic	
PIM3 dBm	120
PIM3 Test Frequency	820MHz-960MHz
	1700MHz-1900MHz
	1860MHz-2100MHz
	2100MHz-2250MHz
Attenuation dB/m	
220MHz	9.6
450MHz	13.8
900MHz	19.9
1.5GHz	26.5
2.5GHz	35.2
3GHz	39.5
5.8GHz	54.2
Loss of Assembly=Loss of Cable+0.06*SQRT(Frequency GHz)	

Mechanical Characteristic	
Weight (kg/100m)	8
Temperature Range (°C)	-40~85
Minimum Bend Radius (mm)	38
Bending Life	≥20 cycle

Construction		
1.Inner Conductor (mm)	1.78	Bare Copper Wire or Copper Clad Al wire
2.Insulation		Foamed PE
3.First Outer Shield		Copper Foil
4.Second Outer Shield		Silver-Plated Copper wire Braid Tinned
5.Jacket (mm O.D.)	6.35	Low smoke halogen-free flame retardant PE or FEP



Standard Connector				
Connector Model	Gender	Type	Shell Material	Frequency Max(GHz)
SMA-M	Male	Straight	Stainless steel	18
SMA-F	Female	Straight	Stainless steel	18
SMA-RA	Male	Right Angel	Stainless steel	18
N-M	Male	Straight	Stainless steel	18
N-F	Female	Straight	Stainless steel	18
N-RA	Male	Right Angel	Stainless steel	18
TNC-M	Male	Straight	Stainless steel	18
TNC-F	Female	Straight	Stainless steel	18

Other Material	
Material Code	
P S	Polyolefin shrink tube cover
E P	Extruded PVC cover
L S	Layered adhesive lined polyolefin shrink tube
RoHS	RoHS compliant cable assembly (per EU directive 2011-65-EU)