

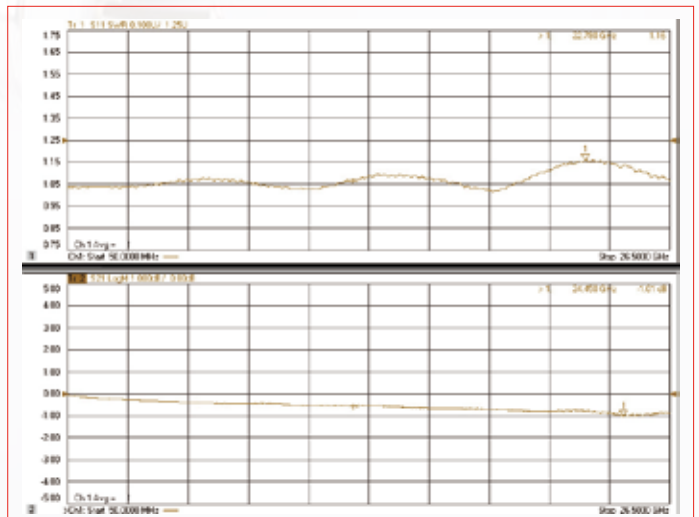
## FEATURES

1. RF Over DC -26.5 GHz
2. Excellent Bending Stability
3. Mechanical Phase Stable  $\pm 10^\circ$
4. Amplitude Stability  $\pm 0.1\text{dB}$
5. Best For Cabinet Jumper
6. Superior Shielding Effectiveness  $< -90\text{dB}$

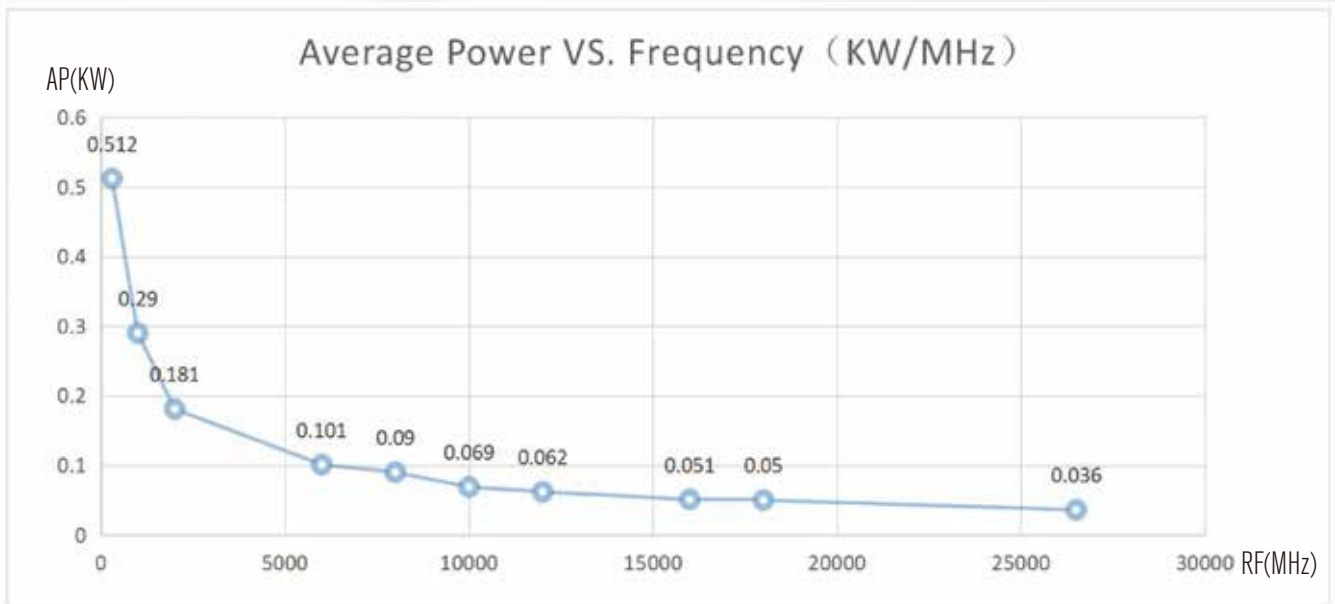
## STRUCTURE-FEATURE

STRUCTURE		MATERIAL		DIMENSION [mm(inch)]	
<b>A</b>	Inner Conductor	Silver-Plated Copper		0.91 [0.0358]	
<b>B</b>	Dielectric	LD PTFE		3.00 [0.1181]	
<b>C</b>	First Outer Conductor	Silver-Plated Copper Braid		3.20 [0.1260]	
<b>D</b>	Second Outer Conductor	Silver-Plated Copper Braid		3.60 [0.1417]	
<b>E</b>	Jacket	FEP		4.00 [0.1574]	
ELECTRICAL		MECHANICAL & ENVIRONMENTAL		ATTENUATION TYPICAL VALUE	
Impedance	50Ω	Bend Radius: Installation	20mm	Frequency (MHz)	Attenuation (dB/ 100m)
Velocity Percentage	70%	Bend Radius: Repeated	40mm	@25 °C , Sea Level	Typical
Voltage Withstanding	1900V DC	Weight	49g/m	300	19.9
Shielding Efficiency	<-90dB	Temperature	-55 ~ +125 °C	1000	38.2
Operating Frequency	26.5GHz	RoHS	Compliant	2000	56.3
				10000	147.6
				16000	199.9
				18000	216.1
				26500	280.5

## INSERTION LOSS VS. FREQUENCY( dB/0.3m)

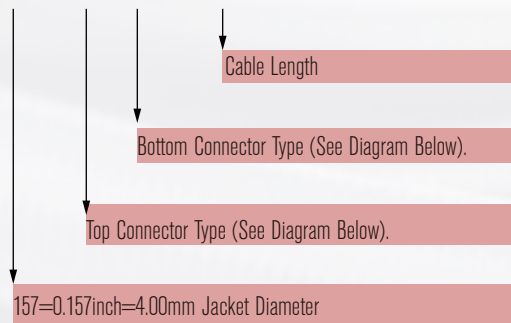


## Average Power VS. Frequency(KW/MHz)



### ORDER WITH CONNECTORS

#### CL157-AMAM-0.3M



Connector Type	Male Code	Female Code
N (L16)	NM	NF
3.5mm	35M	35F
SMA	AM	AF

### ORDER ONLY CABLE

#### CL157-0.3M



1. Different type connectors can be installed at either side.
2. Individual cables are available in customized lengths.
3. Welding assembly will be preferred.
4. Order rules see page XX.