

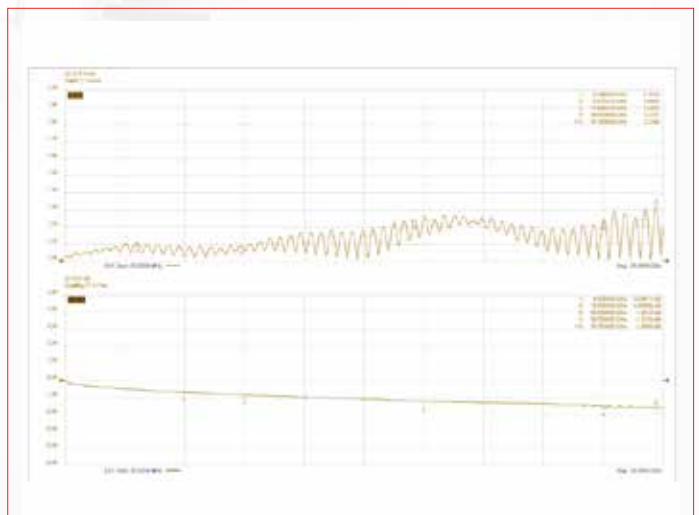
## FEATURES

1. RF Over DC -40 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  $< -90\text{dB}$

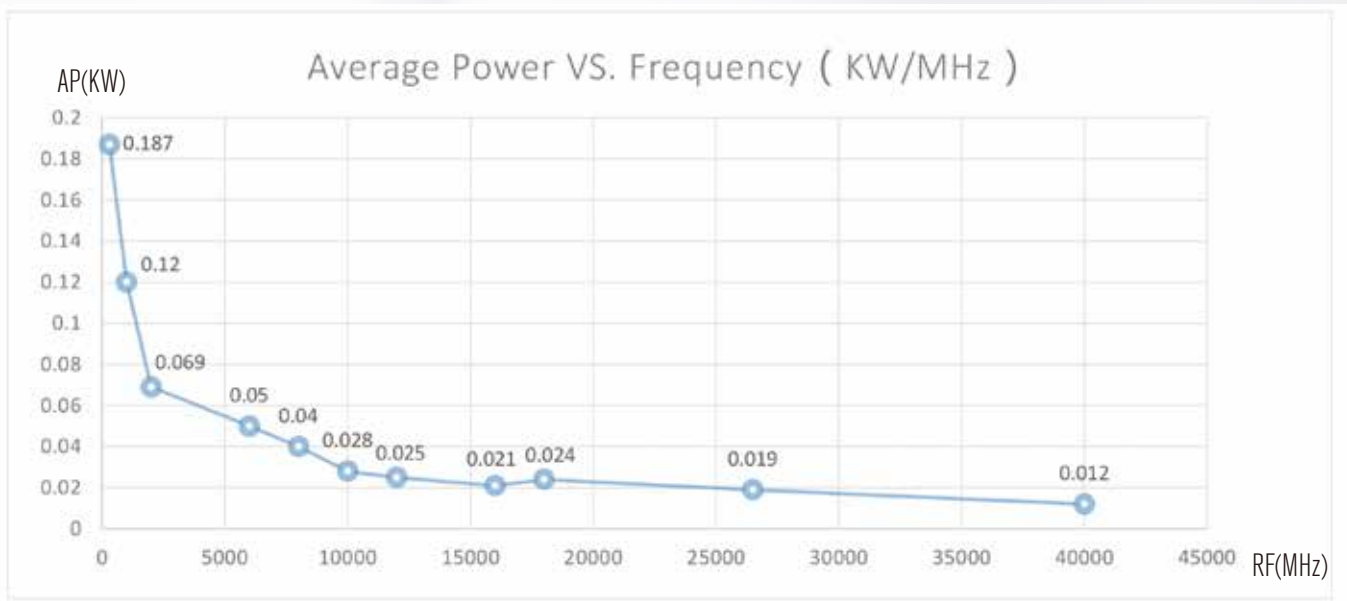
## STRUCTURE-FEATURE

STRUCTURE		MATERIAL		DIMENSION [mm(inch)]	
<b>A</b>	Inner Conductor	Silver-Plated Copper		0.51 [0.0201]	
<b>B</b>	Dielectric	LD PTFE		1.60 [0.0630]	
<b>C</b>	First Outer Conductor	Silver-Plated Copper Braid		1.70 [0.0704]	
<b>D</b>	Second Outer Conductor	Silver-Plated Copper Braid		2.16 [0.0850]	
<b>E</b>	Jacket	FEP		2.80 [0.1102]	
ELECTRICAL		MECHANICAL & ENVIRONMENTAL		ATTENUATION TYPICAL VALUE	
Impedance	50Ω	Bend Radius: Installation	14mm	Frequency (MHz)	Attenuation (dB/100m)
Velocity Percentage	70%	Bend Radius: Repeated	28mm	@25 °C, Sea Level	Typical
Voltage Withstanding	1500V DC	Weight	50g/m	300	37
Shielding Efficiency	<-90dB	Temperature	-55 ~ +125 °C	1000	69.3
Operating Frequency	40GHz	RoHS	Compliant	2000	100.3
				10000	246.1
				18000	348.2
				26500	440.8
				40000	570.87

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

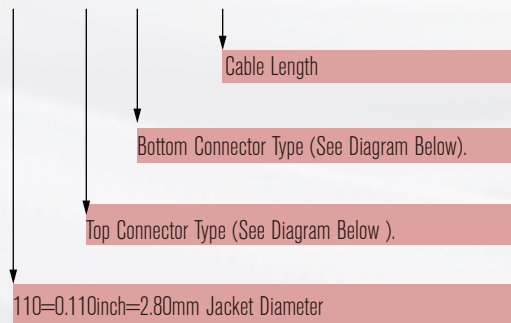


## Average Power VS. Frequency(KW/MHz)



### ORDER WITH CONNECTORS

#### CL110-AMAM-0.3M



Connector Type	Male Code	Female Code
2.92mm	35M	35F
SMA	AM	AF

### ORDER ONLY CABLE

#### CL110-0.3M



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.