

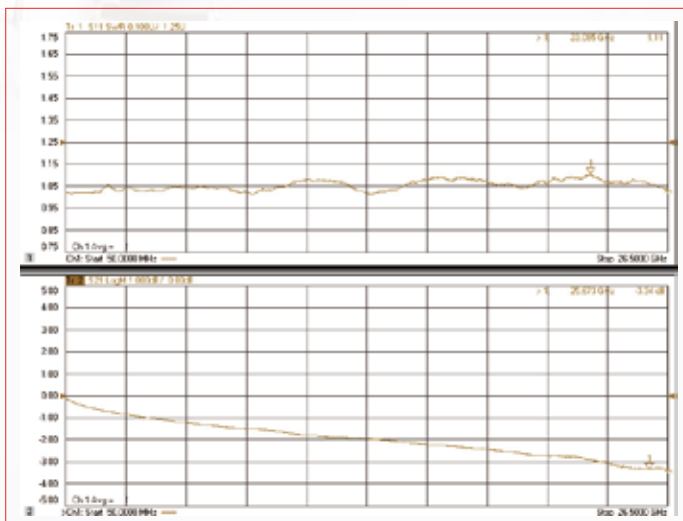
FEATURES

1. RF Over DC -26.5 GHz
2. Phase Stable 1000 PPM
3. Mechanical Phase Stable $\pm 3^\circ$
4. Amplitude Stability $\pm 0.1\text{dB}$
5. Ultra Low Loss
6. Superior Shielding Effectiveness $< -90\text{dB}$

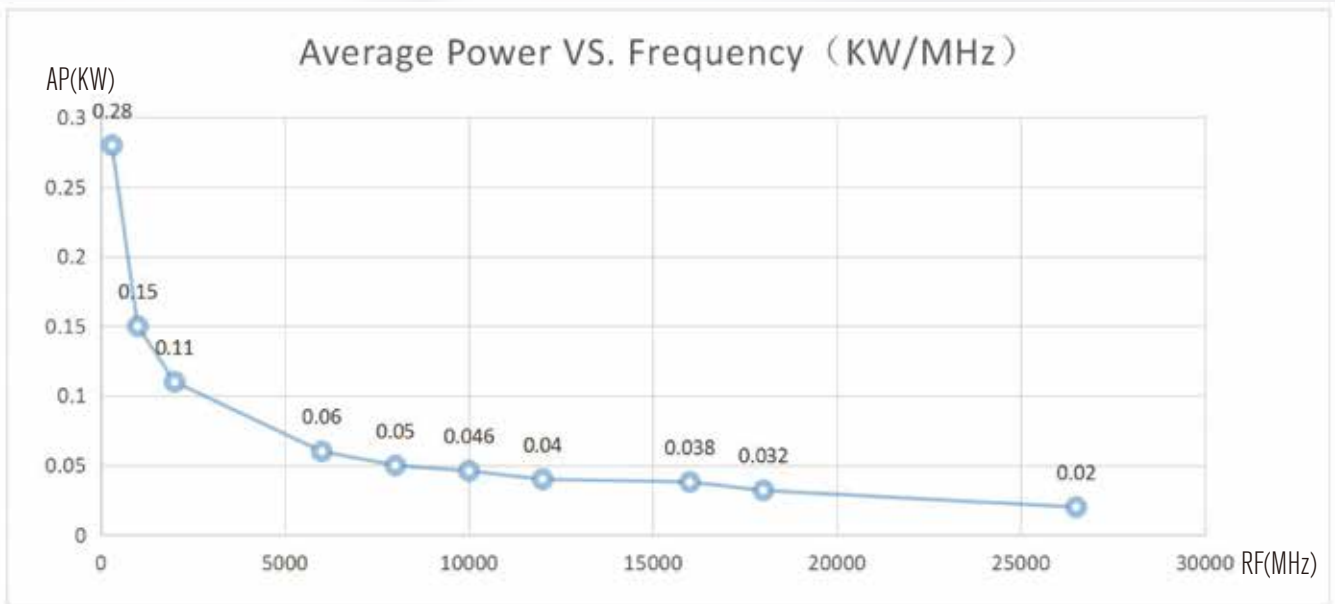
STRUCTURE-FEATURE

STRUCTURE		MATERIAL		DIMENSION [mm(inch)]	
A	Inner Conductor	Silver-Plated Copper		19*0.204 [0.0080]	
B	Dielectric	LD PTFE		3.07 [0.1209]	
C	First Outer Conductor	Silver-Plated Copper Braid		3.27 [0.1287]	
D	Second Outer Conductor	Silver-Plated Copper Braid		3.78 [0.1488]	
E	Jacket	FEP		5.00 [0.1968]	
ELECTRICAL		MECHANICAL & ENVIRONMENTAL		ATTENUATION TYPICAL VALUE	
Impedance	50Ω	Bend Radius: Installation	20mm	Frequency (MHz)	Attenuation (dB/ 100m)
Velocity Percentage	76%	Bend Radius: Repeated	50mm	@25 °C , Sea Level	Typical
Voltage Withstanding	1000V DC	Weight	50g/m	300	20.45
Shielding Efficiency	<-90dB	Temperature	-55 ~ +85 °C	1000	38.47
Operating Frequency	26.5GHz	RoHS	Compliant	2000	55.90
				10000	138.9
				16000	184.2
				18000	198.03
				26500	252.07

INSERTION LOSS VS. FREQUENCY(dB/1m)

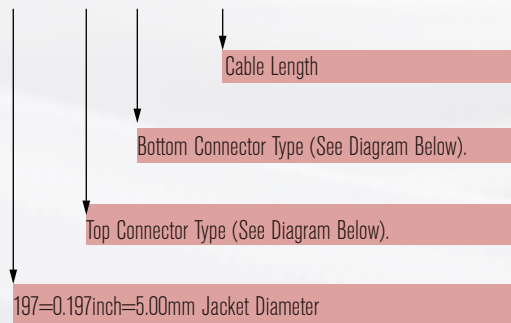


Average Power VS. Frequency(KW/MHz)



ORDER WITH CONNECTORS

CR197-AMAM-0.3M



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

ORDER ONLY CABLE

CR197-0.3M



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.