

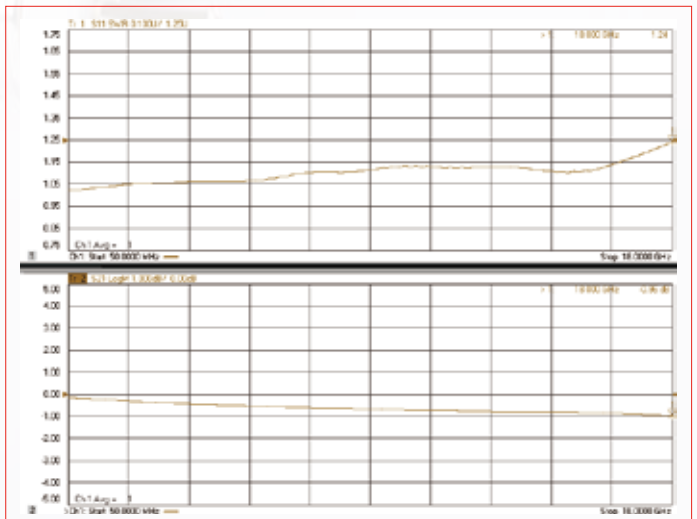
## FEATURES

- 1. 70% Vp
- 2. Low Loss
- 3. RF over 34GHz

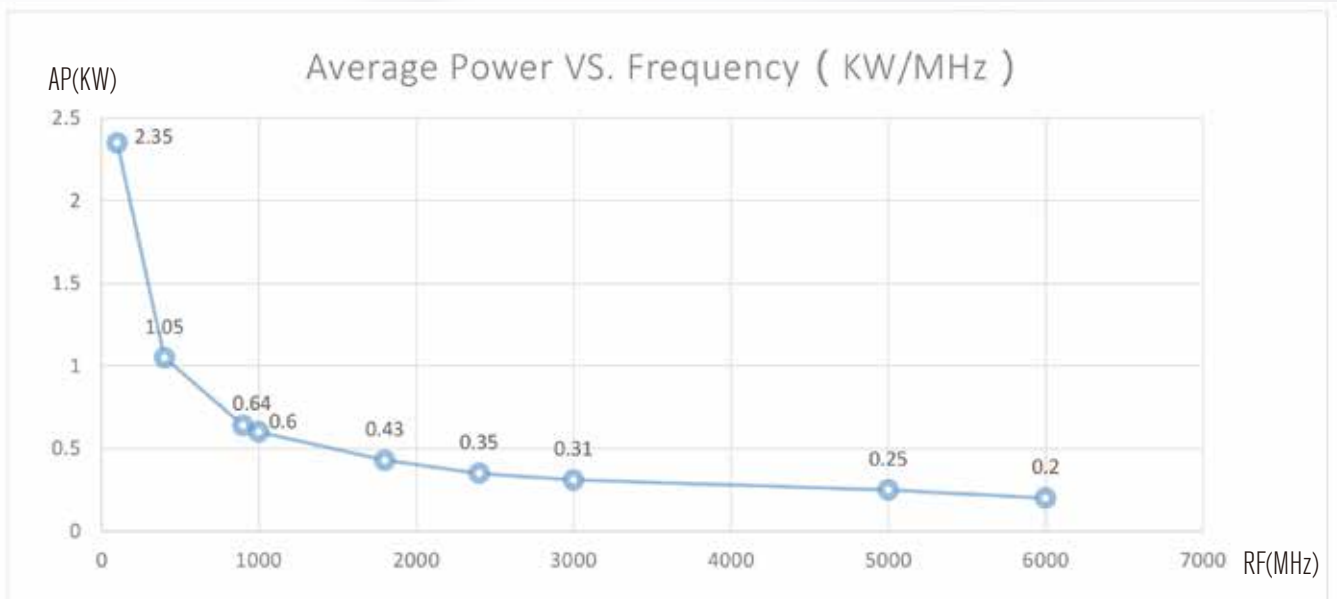
## STRUCTURE-FEATURE

STRUCTURE		MATERIAL		DIMENSION [mm(inch)]	
<b>A</b>	Inner Conductor	Silver-Plated Copper		0.94 [0.0370]	
<b>B</b>	Dielectric	LD PTFE		2.98 [0.1173]	
<b>C</b>	First Outer Conductor	Silver-Plated Copper Braid		3.45 [0.1358]	
<b>D</b>	Second Outer Conductor	Silver-Plated Copper Braid		3.95 [0.1555]	
<b>E</b>	Jacket	FEP		4.95 [0.1949]	
ELECTRICAL		MECHANICAL & ENVIRONMENTAL		ATTENUATION TYPICAL VALUE	
Impedance	50Ω	Bend Radius: Installation	20mm	Frequency (MHz)	Attenuation (dB/ 100m)
Velocity Percentage	70%	Bend Radius: Repeated	30mm	@25 °C , Sea Level	Typical
Voltage Withstanding	2000V DC	Weight	66g/m	100	13
Shielding Efficiency	<-80dB	Temperature	-60 ~ +150 °C	1000	46
Operating Frequency	34GHz	RoHS	Compliant	2400	72
				8000	142
				10000	169
				16000	227
				18000	241

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

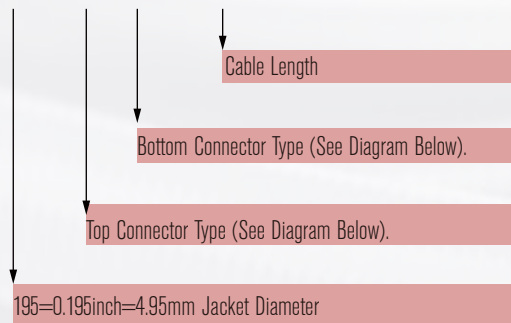


## Average Power VS. Frequency(KW/MHz)



### ORDER WITH CONNECTORS

#### CH195-NMNM-0.3M



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

### ORDER ONLY CABLE

#### CH195-0.3M



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.