

Product features

High cost performance stable amplitude and phase cable components.

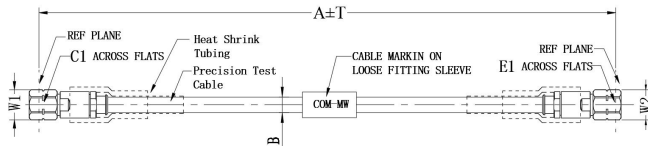
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	50	GHz
IL	DC-50		32.85	34	dB
VSWR	DC-50		1.25	1.35	

Other parameters

Cable category	Stable amplitude and phase cable				
Length	10000mm				
Connector 1	2.4-J Stainless steel				
Connector 2	2.4-J Stainless steel				
Impedance	50Ω				
Operation Temp	-40~+85°C Design assurance				
Storage Temp.	-40~+85°C Design assurance				

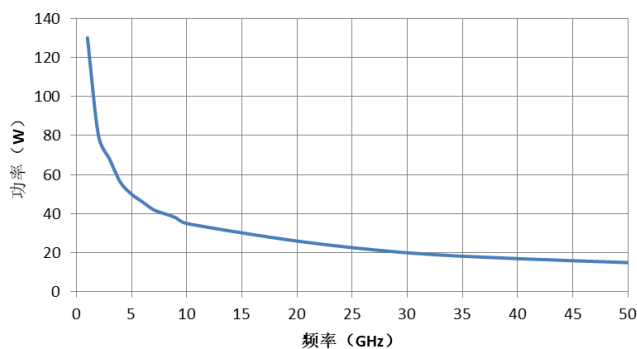
Configuration



Overall dimensions (mm)

A	10000	mm	C1	8.0	mm
B	3.6	mm	E1	8.0	mm
T	100	mm	W1	8.9	mm
			W2	8.9	mm

Type power curve



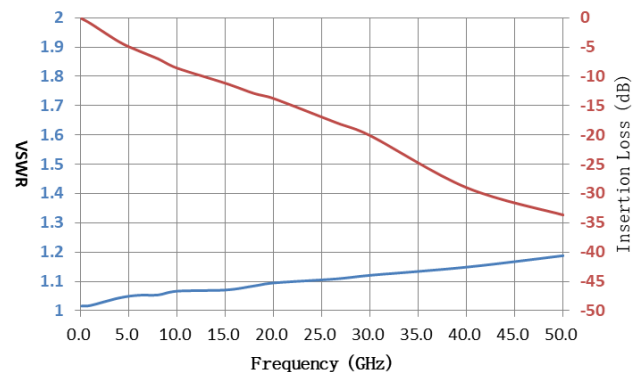
Reference picture



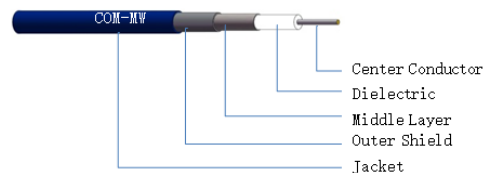
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.03	1.01
1000	0.97	1.02	1.02
4000	4.13	1.04	1.04
6000	5.65	1.02	1.05
8000	7.02	1.06	1.08
10000	8.66	1.06	1.06
15000	11.20	1.08	1.09
18000	12.95	1.09	1.10
20000	13.81	1.10	1.11
26500	17.93	1.11	1.13
30000	20.15	1.14	1.15
40000	29.11	1.20	1.19
50000	33.65	1.18	1.18

Typical test curve



Cable structure diagram



Note

1 Installation radius greater than 80mm