

Product features

High cost performance, armored stable amplitude and phase cable.

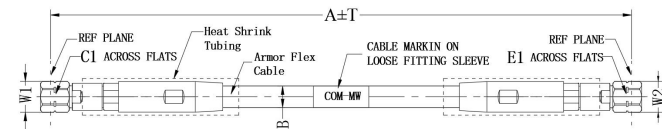
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	50	GHz
IL	DC-50			3.9	dB
VSWR	DC-50			1.35	

Other parameters

Cable category	Armored stable amplitude and phase				
Length	1000mm				
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				

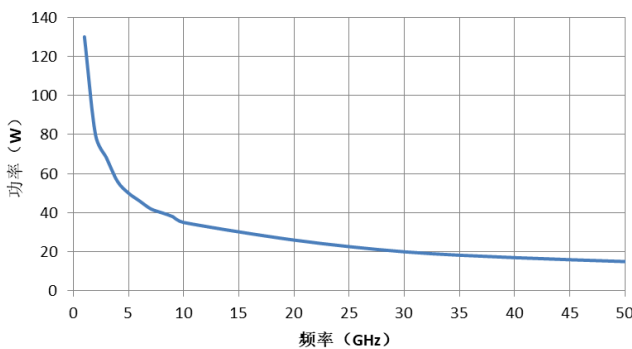
Configuration



Overall dimensions (mm)

A	1000	mm	C1	8.0	mm
B	6.3	mm	E1	8.0	mm
T	13	mm	W1	8.9	mm
			W2	8.9	mm

Type power curve



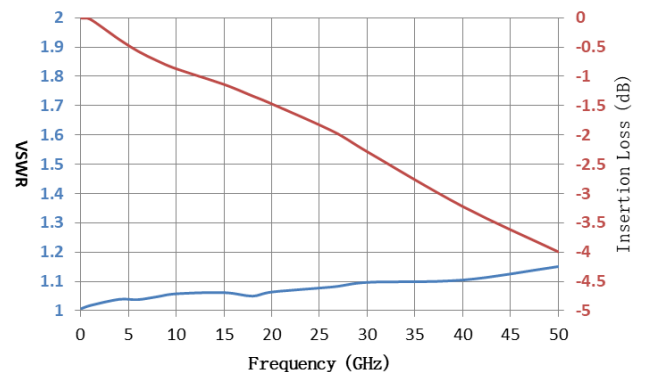
Reference picture



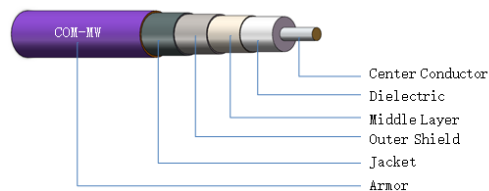
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.01	1.01
1000	0.02	1.02	1.02
4000	0.41	1.04	1.03
6000	0.55	1.04	1.05
8000	0.66	1.05	1.05
10000	0.92	1.06	1.06
15000	1.1	1.06	1.05
18000	1.36	1.05	1.06
20000	1.42	1.06	1.07
26500	1.89	1.08	1.09
30000	2.32	1.10	1.10
40000	3.12	1.11	1.14
50000	3.87	1.15	1.17

Typical test curve



Cable structure diagram



Note

1 Installation radius greater than 80mm