

Product features

High cost performance stable amplitude and phase cable components.

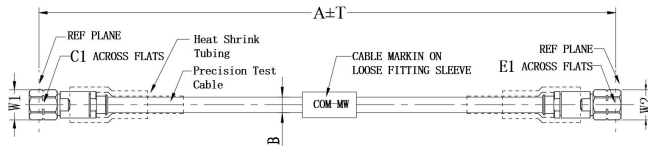
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	50	GHz
IL	DC-50		26.4	27.5	dB
VSWR	DC-50		1.25	1.35	

Other parameters

Cable category	Stable amplitude and phase cable				
Length	8000mm				
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				

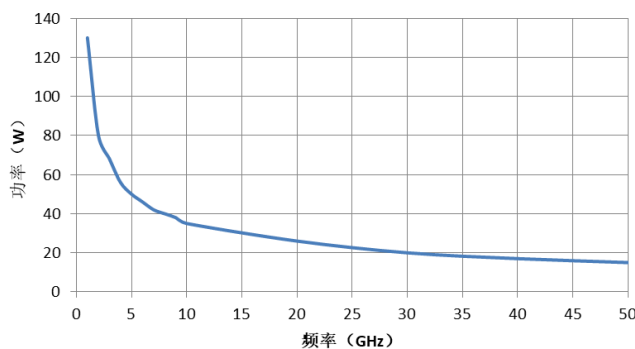
Configuration



Overall dimensions (mm)

A	8000	mm	C1	8.0	mm
B	3.6	mm	E1	8.0	mm
T	80	mm	W1	8.9	mm
			W2	8.9	mm

Type power curve



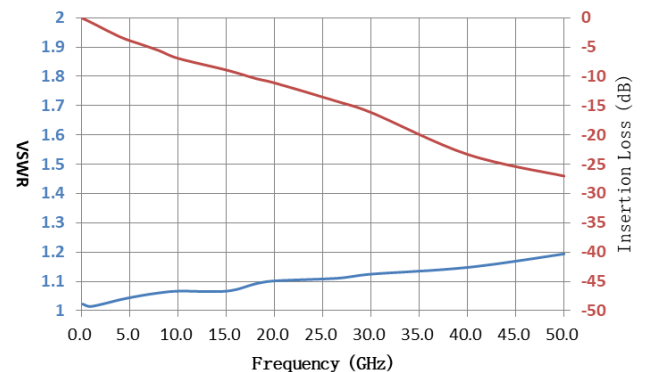
Reference picture



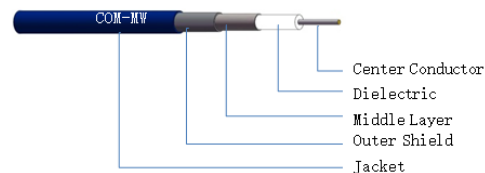
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.02	1.01
1000	0.82	1.01	1.02
4000	3.28	1.04	1.03
6000	4.45	1.03	1.06
8000	5.61	1.06	1.08
10000	6.93	1.06	1.11
15000	8.93	1.08	1.09
18000	10.36	1.09	1.10
20000	11.15	1.10	1.15
26500	14.31	1.11	1.13
30000	16.18	1.13	1.15
40000	23.34	1.17	1.18
50000	27.05	1.19	1.18

Typical test curve



Cable structure diagram



Note

1	Installation radius greater than 80mm
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