

Product features

High cost performance stable amplitude and phase cable components.

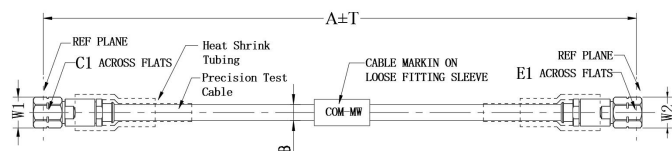
Main specifications

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

Other parameters

Cable category	Stable amplitude and phase cable
Length	1000mm
Connector 1	2.4-M Stainless steel
Connector 2	2.4-M 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	3.6	mm	E1	8.0	mm
T	13	mm	W1	8.9	mm
			W2	8.9	mm

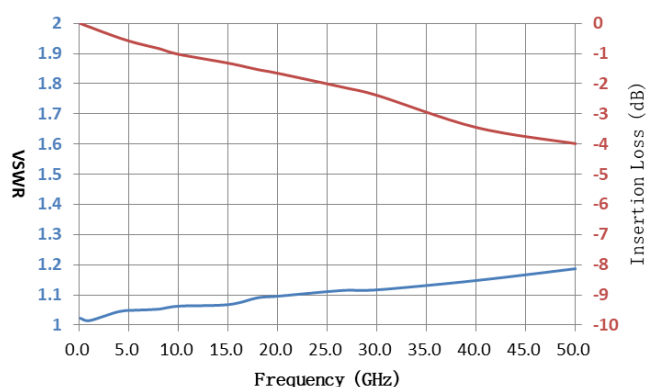
Reference picture



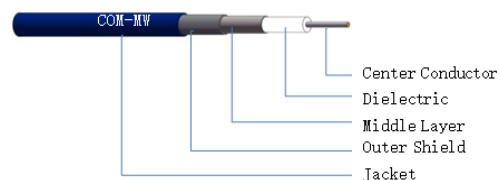
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.02	1.01
1000	0.11	1.02	1.02
4000	0.45	1.04	1.04
6000	0.62	1.05	1.06
8000	0.72	1.06	1.08
10000	0.95	1.06	1.07
15000	1.13	1.07	1.09
18000	1.26	1.09	1.10
20000	1.33	1.10	1.12
26500	1.87	1.11	1.13
30000	2.42	1.12	1.15
40000	3.21	1.15	1.16
50000	3.71	1.19	1.18

Typical test curve

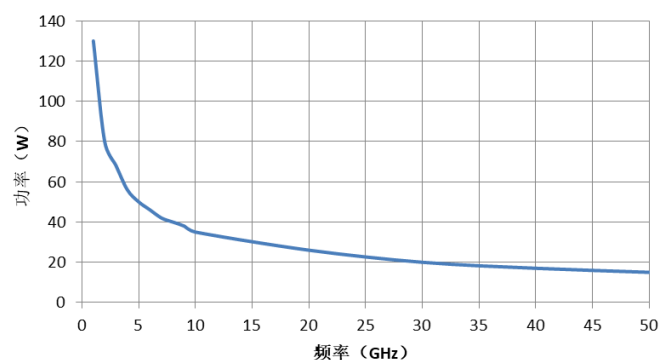


Cable structure diagram



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Type power curve



Note

- | | |
|---|---------------------------------------|
| 1 | Installation radius greater than 80mm |
|---|---------------------------------------|