

Product features

High cost performance stable amplitude and phase cable components.

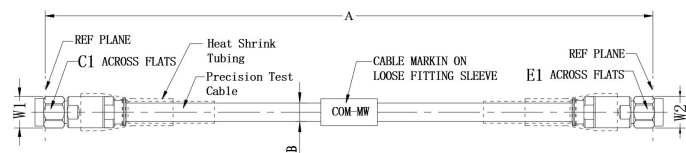
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	40	GHz
IL	DC-6		5.23	7.02	dB
IL	6-15		12.14	13.89	dB
IL	15-26.5		18.99	21.89	dB
IL	26.5-40		25.11	27.03	dB
VSWR	DC-6		1.03	1.35	
VSWR	6-15		1.09	1.35	
VSWR	15-26.5		1.13	1.35	
VSWR	26.5-40		1.20	1.38	

Other parameters

Cable category	Stable amplitude and phase cable
Length	9000mm
Connector 1	2.92-M Stainless steel
Connector 2	2.92-M Stainless steel
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

Configuration



Overall dimensions (mm)

A	9000	mm	C1	8.0	mm
B	3.6	mm	E1	8.0	mm
T	90	mm	W1	8.9	mm
			W2	8.9	mm

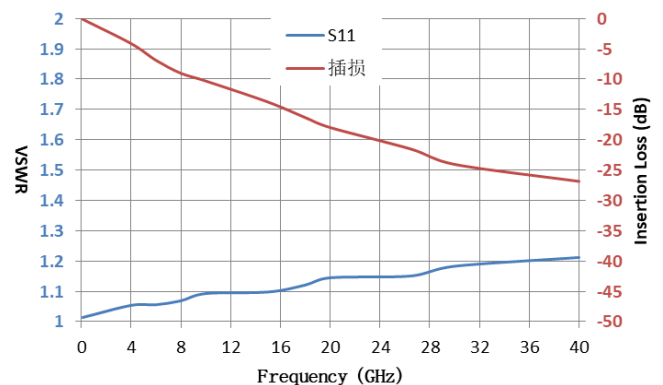
Reference picture



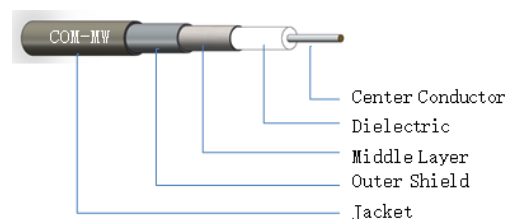
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.01	1.01
4000	4.15	1.02	1.04
6000	6.90	1.05	1.07
8000	9.04	1.07	1.08
10000	10.31	1.08	1.09
15000	13.78	1.11	1.10
18000	16.35	1.12	1.13
20000	17.98	1.13	1.15
26500	21.54	1.15	1.17
30000	24.05	1.18	1.18
40000	26.86	1.21	1.20

Typical test curve

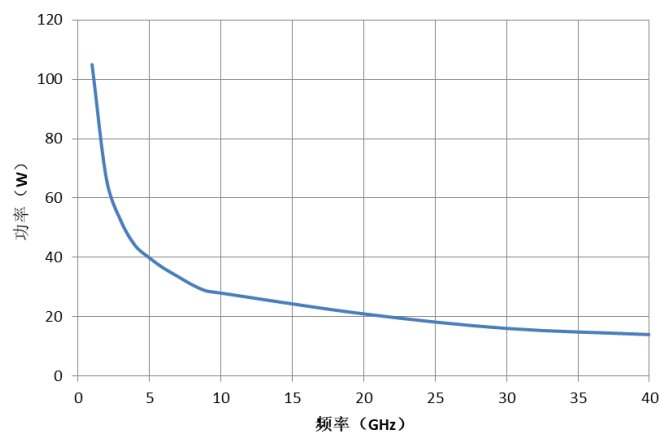


Cable structure diagram



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

Type power curve



Note

- | | |
|---|---|
| 1 | Suggested installation radius greater than 36mm |
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