

Product features

High cost performance, armored stable amplitude and phase cable.

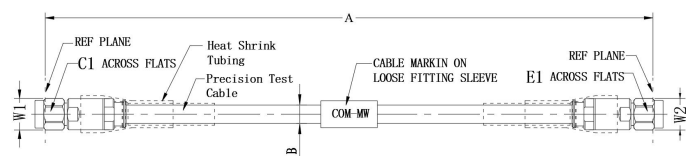
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	40	GHz
IL	DC-6		3.02	3.19	dB
IL	6-15		6.11	6.35	dB
IL	15-26.5		9.56	10.23	dB
IL	26.5-40		11.89	12.35	dB
VSWR	DC-6		1.05	1.35	
VSWR	6-15		1.09	1.35	
VSWR	15-26.5		1.16	1.35	
VSWR	26.5-40		1.20	1.38	

Other parameters

Cable category	Armored stable amplitude and phase
Length	4000mm
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	4000	mm	C1	8.0	mm
B	6.3	mm	E1	8.0	mm
T	70	mm	W1	8.9	mm
			W2	8.9	mm

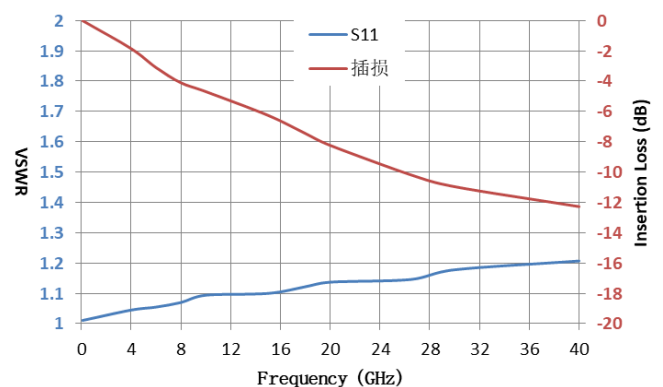
Reference picture



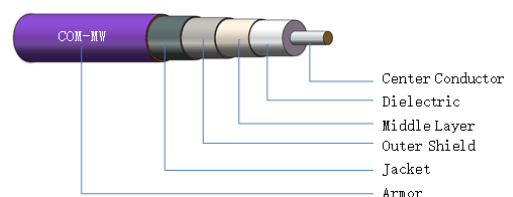
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.01	1.01
4000	1.86	1.05	1.03
6000	3.14	1.06	1.05
8000	4.12	1.07	1.08
10000	4.70	1.09	1.09
15000	6.31	1.10	1.11
18000	7.34	1.12	1.13
20000	8.24	1.14	1.15
26500	10.18	1.15	1.16
30000	11.01	1.18	1.18
40000	12.29	1.22	1.19

Typical test curve



Cable structure diagram

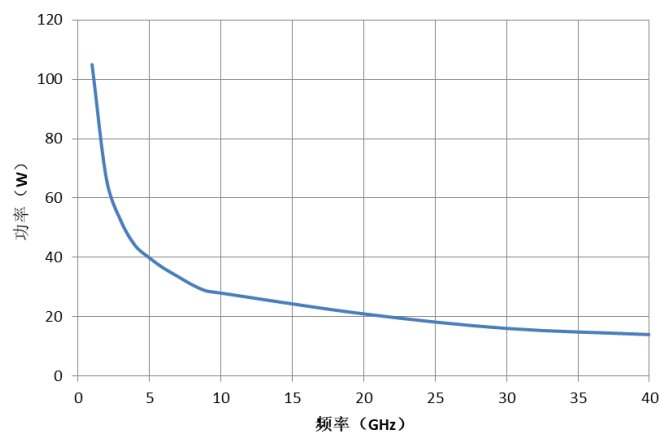


Note

- 1 Installation radius greater than 80mm

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

Type power curve



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