

Product features

High cost performance stable amplitude and phase cable components.

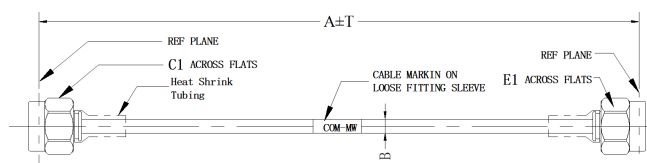
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL			1.30	1.38	dB
VSWR			1.25	1.35	

Other parameters

Cable category	Stable amplitude and phase
Length	350mm
Connector 1	SMA-M
Connector 2	SMA-M
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade

Configuration



Overall dimensions (mm)

A	350	mm	C1	8.9	mm
B	2.2	mm	E1	8.9	mm
T	5	mm			

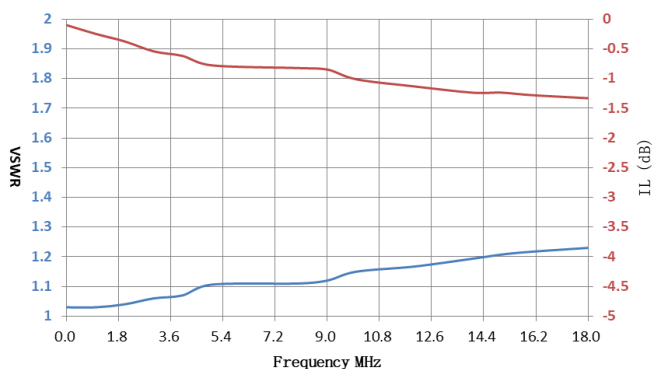
Reference picture



Typical test data

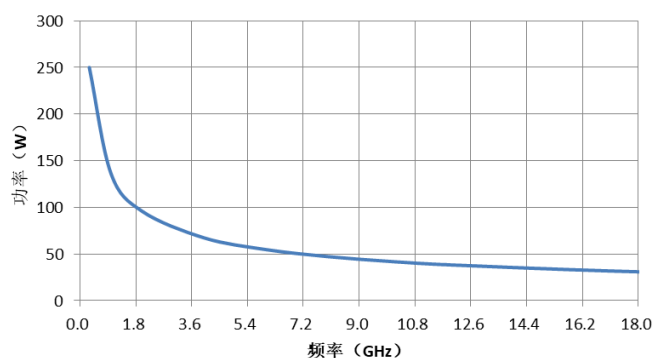
F (MHz)	IL	VSWR	VSWR
10	0.1	1.02	1.02
1000	0.25	1.02	1.03
2000	0.38	1.05	1.03
3000	0.56	1.07	1.07
4000	0.66	1.09	1.09
5000	0.76	1.09	1.11
8000	0.82	1.11	1.12
9000	0.82	1.11	1.11
10000	0.98	1.16	1.15
12000	1.09	1.16	1.16
14000	1.23	1.2	1.19
15000	1.27	1.22	1.2
16000	1.29	1.22	1.21
18000	1.31	1.24	1.25

Typical test curve

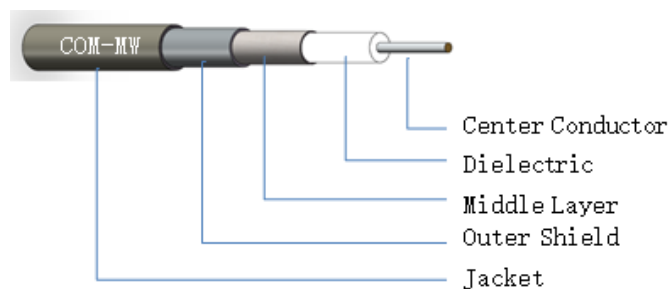


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Type power curve



Cable structure diagram



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