

Product features

High cost performance stable amplitude and phase cable components.

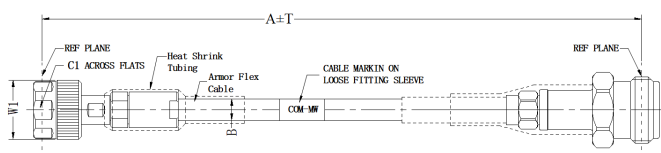
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL	DC-18		5.32	5.58	dB
VSWR	DC-18		1.25	1.35	

Other parameters

Cable category	Stable amplitude and phase cable
Length	5000mm
Connector 1	N-M Stainless steel
Connector 2	N-K
Impedance	50Ω
Operation Temp.	-40~+65°C Design assurance
Storage Temp.	-40~+65°C Design assurance

Configuration



Overall dimensions (mm)

A	5000	mm	C1	19	mm
B	5.2	mm	W1	20.2	mm
T	50	mm			

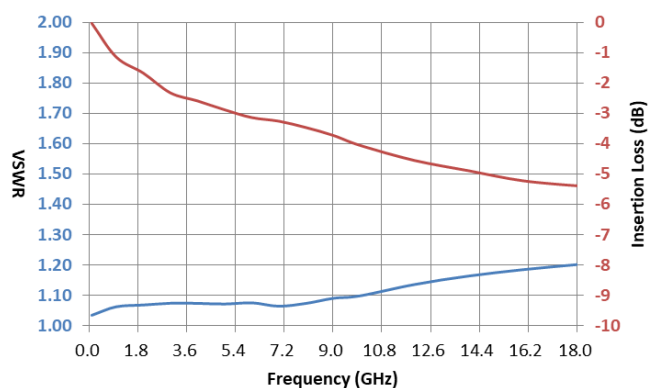
Reference picture



Typical test data

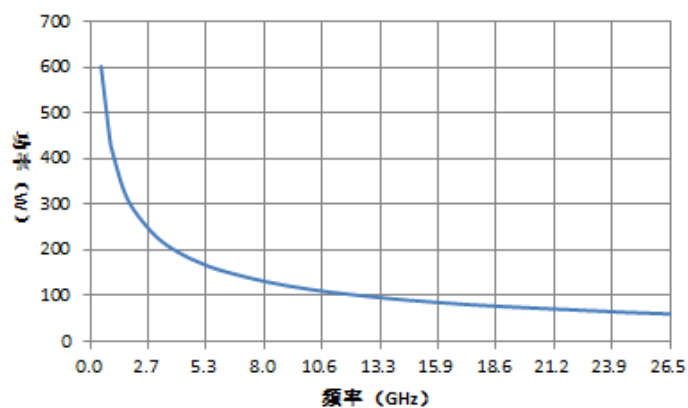
频率(MHz)	IL	Input VSWR	Output VSWR
100	0.02	1.03	1.03
1000	1.24	1.07	1.06
2000	1.74	1.08	1.08
3000	2.24	1.07	1.07
4000	2.58	1.07	1.08
5000	2.85	1.07	1.08
6000	3.09	1.09	1.09
7000	3.33	1.07	1.07
8000	3.5	1.08	1.08
9000	3.76	1.08	1.09
10000	4.04	1.11	1.11
11000	4.36	1.13	1.14
12000	4.54	1.14	1.14
13000	4.83	1.15	1.15
14000	4.9	1.17	1.17
15000	5.25	1.18	1.19
16000	5.29	1.19	1.18
17000	5.35	1.19	1.19
18000	5.43	1.21	1.2

Typical test curve

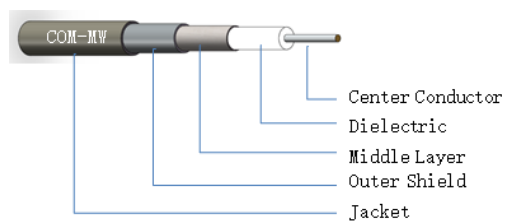


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Type power curve



Cable structure diagram



Note

- 1 Suggested installation radius greater than 36mm