

Product features

High cost performance semi flexible cable components.

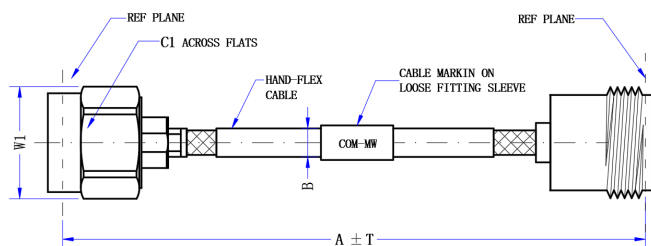
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	10	GHz
IL	DC-10		0.96	1.26	dB
VSWR	DC-10		1.25	1.35	dB

Other parameters

Cable category	Hand-Flex Cable
Length	500mm
Connector 1	N-M Stainless steel
Connector 2	N-K Nickel Plated Brass
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

Configuration



Overall dimensions (mm)

A	500	mm	C1	20.0	mm
B	4.2	mm	W1	21.4	mm
T	10	mm			

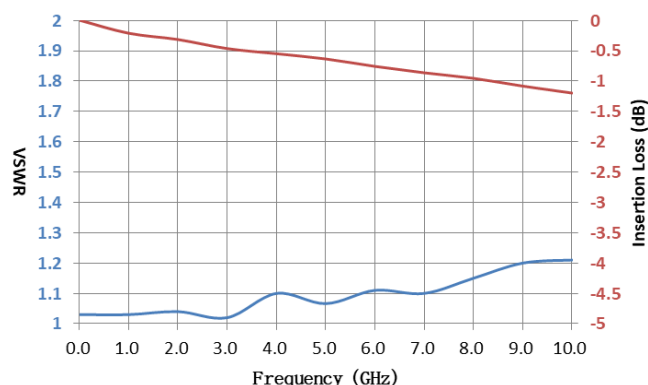
Reference picture



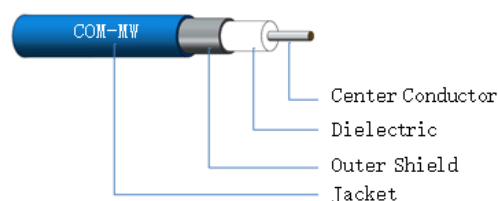
Typical test data

频率(MHz)	IL	Input VSWR	Output VSWR
10	0.01	1.04	1.01
1000	0.21	1.03	1.01
2000	0.32	1.01	1.03
3000	0.46	1.07	1.05
4000	0.55	1.04	1.07
5000	0.63	1.12	1.09
6000	0.75	1.12	1.1
7000	0.87	1.13	1.11
8000	0.95	1.13	1.15
9000	1.08	1.16	1.18
10000	1.19	1.18	1.21

Typical test curve



Cable structure diagram

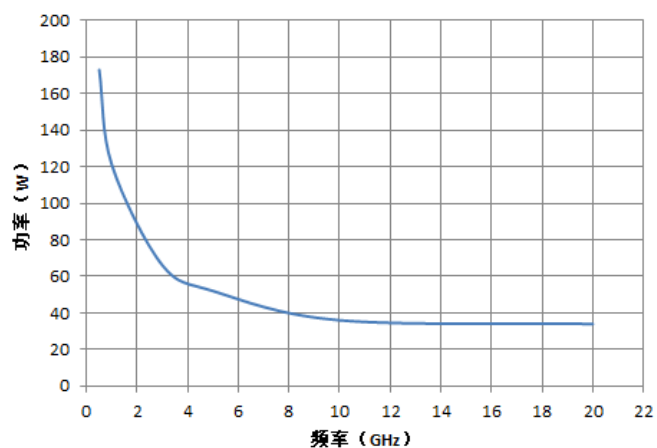


Note

- Suggested installation radius greater than 10mm

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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