

Product features

High cost performance semi flexible cable components.

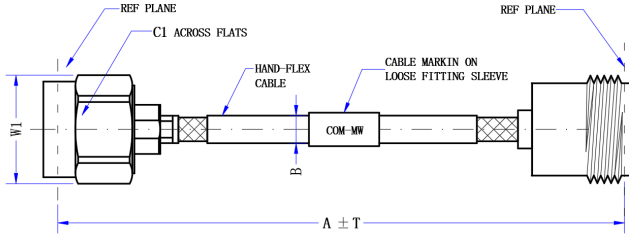
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	10	GHz
IL	DC-18		8.8	9.2	dB
VSWR	DC-18		1.30	1.38	dB

Other parameters

Cable category	Hand-Flex Cable
Length	6000mm
Connector 1	N-J铜镀镍螺母
Connector 2	N-K铜镀镍螺母
Impedance	50Ω
Work Temp.	-40~+65°C Design assurance
Storage Temp.	-40~+65°C Design assurance

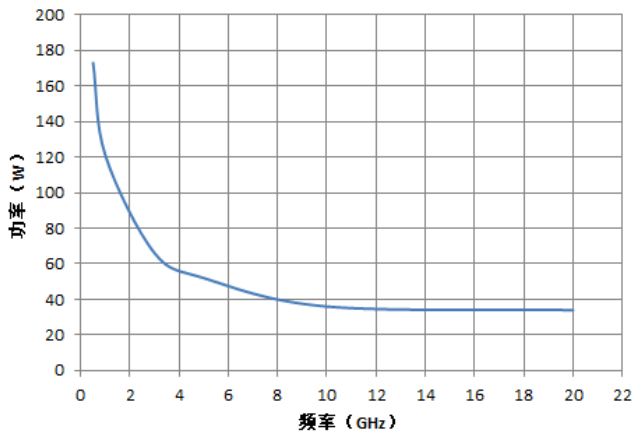
Configuration



外形尺寸 (mm)

A	6000	mm	C1	20.0	mm
B	4.2	mm	W1	21.4	mm
T	60	mm			

Type power curve



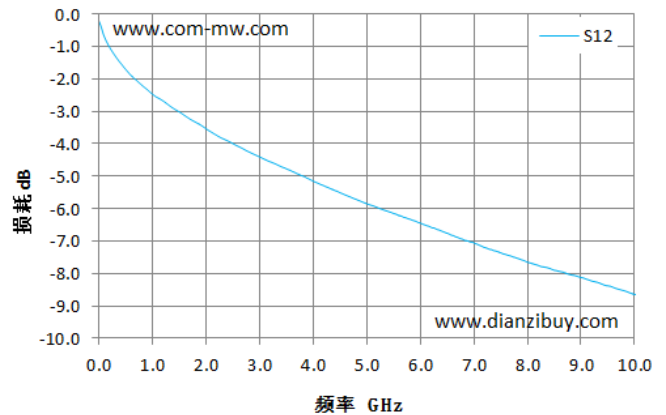
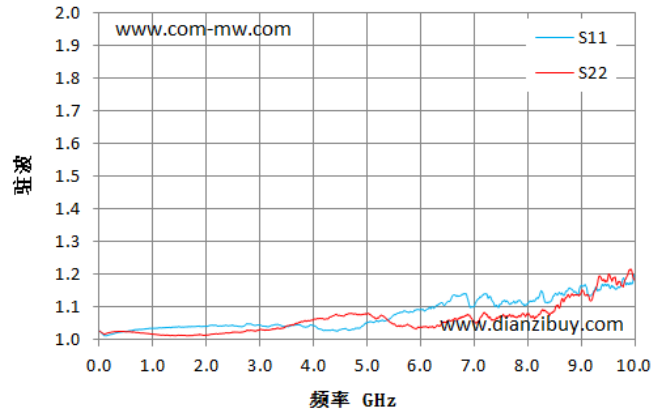
Reference picture



Typical test data

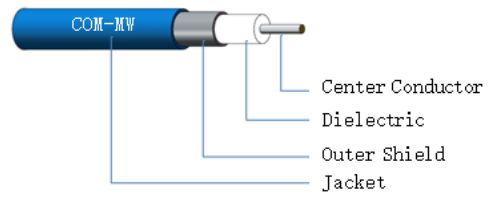
Frequency(GHz)	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.03	1.03	-0.21
0.71	1.03	1.02	-2.06
1.43	1.04	1.01	-2.95
2.14	1.04	1.02	-3.68
2.86	1.05	1.03	-4.3
3.57	1.04	1.04	-4.82
4.29	1.03	1.07	-5.36
5	1.05	1.08	-5.85
5.71	1.09	1.04	-6.28
6.43	1.11	1.05	-6.71
7.14	1.13	1.07	-7.15
7.86	1.12	1.07	-7.56
8.57	1.14	1.1	-7.92
9.29	1.16	1.16	-8.27
10	1.2	1.18	-8.64

Typical test curve



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

Cable structure diagram



Note

1	Suggested installation radius greater than 10mm
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