

Product features

High cost performance semi flexible cable components.

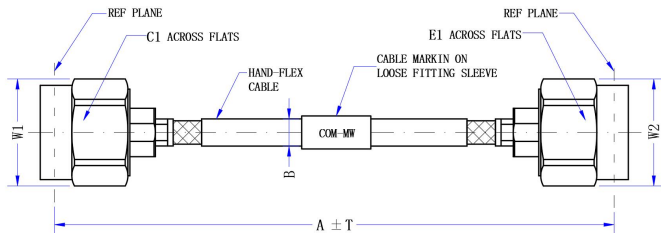
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL	DC-18		22.23	22.46	dB
VSWR	DC-2		1.02	1.15	
VSWR	2-6		1.09	1.15	
VSWR	6-12		1.14	1.33	
VSWR	12-18		1.20	1.33	

Other parameters

Cable category	Hand-Flex Cable
Length	8000mm
Connector 1	N-J Stainless steel
Connector 2	N-J Stainless steel
Impedance	50Ω
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

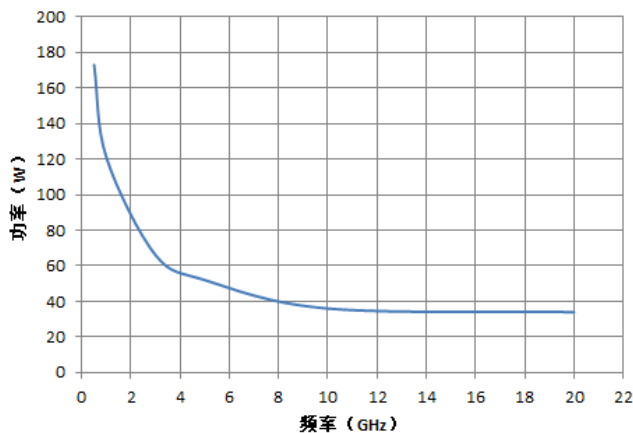
Configuration



Overall dimensions (mm)

A	8000	mm	C1	20.0	mm
B	4.2	mm	E1	20.0	mm
T	80	mm	W1	21.4	mm
			W2	21.4	mm

Type power curve



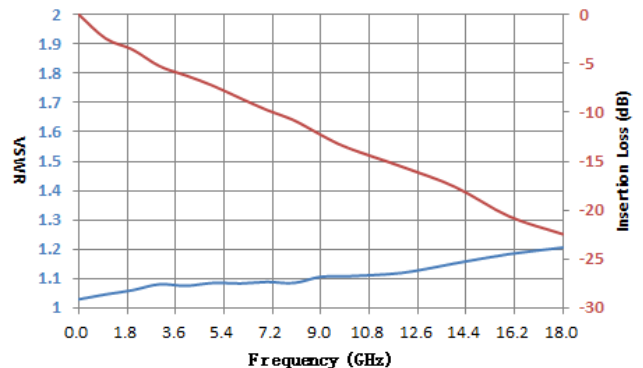
Reference picture



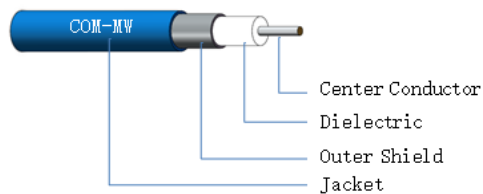
Typical test data

Frequency(MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.01	1.02
1000	2.43	1.02	1.04
1500	3.56	1.05	1.05
2500	5.25	1.08	1.07
4000	6.23	1.09	1.06
5000	7.28	1.11	1.08
6000	8.53	1.12	1.09
7000	9.75	1.11	1.12
8000	10.79	1.15	1.10
9000	12.29	1.12	1.11
10000	13.61	1.09	1.15
12000	15.54	1.12	1.14
14000	17.62	1.15	1.17
16000	20.63	1.18	1.18
18000	22.46	1.20	1.21

Typical test curve



Cable structure diagram



Note

1 Suggested installation radius greater than 10mm