

Product features

High reliability, low VSWR and high cost performance

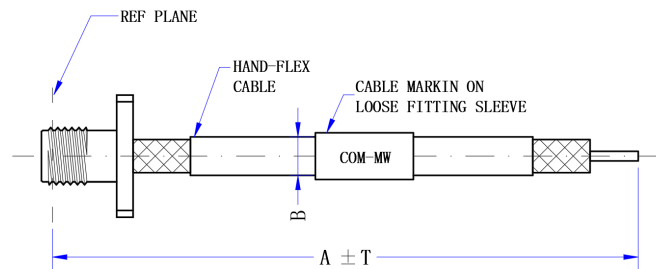
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	20	GHz
IL	DC-20		0.55	0.61	dB
VSWR	DC-20		1.25	1.35	

Other parameters

Cable category	Hand-Flex Cable
Length	109mm
Connector 1	SMA-K Stainless steel
Impedance	50Ω
Work Temp.	-40~+65°C Design assurance
Storage Temp.	-40~+65°C Design assurance

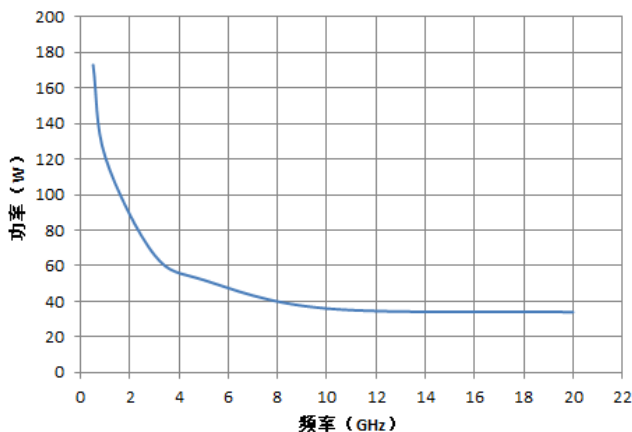
Configuration



Overall dimensions (mm)

A	109	mm
B	2.2	mm
T	13	mm

Type power curve



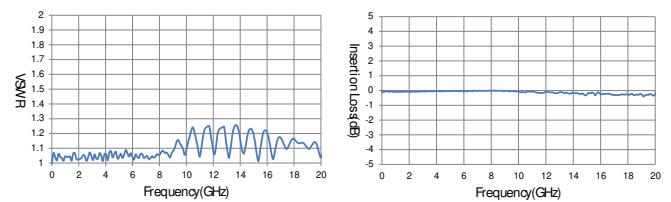
Reference picture



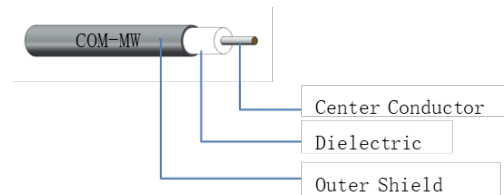
Typical test data

Frequency(MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.02	1.01
1000	0.02	1.05	1.06
2500	0.02	1.10	1.10
4000	0.02	1.11	1.11
5000	0.03	1.12	1.13
6000	0.03	1.13	1.14
7000	0.03	1.14	1.15
8000	0.03	1.13	1.16
9000	0.05	1.15	1.18
10000	0.11	1.16	1.17
12000	0.26	1.18	1.18
15000	0.34	1.19	1.18
18000	0.41	1.19	1.19
20000	0.48	1.20	1.21

Typical test curve



Cable structure diagram



Note

- Suggested installation radius greater than 10mm