

Product features

低损稳相不锈钢铠甲电缆

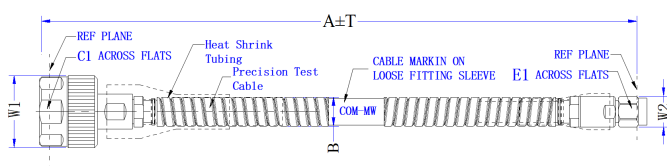
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL	DC-2		1.21	1.83	dB
IL	2-6		2.4	2.71	dB
IL	6-12		2.99	3.74	dB
IL	12-18		3.85	4.62	dB
VSWR	DC-2		1.04	1.35	dB
VSWR	2-6		1.08	1.35	dB
VSWR	6-12		1.11	1.35	dB
VSWR	12-18		1.20	1.35	dB

Other parameters

Cable category	Stable amplitude and phase cable
Length	3000mm
Connector 1	N-M Stainless steel
Connector 2	SMA-M Stainless steel
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

Configuration



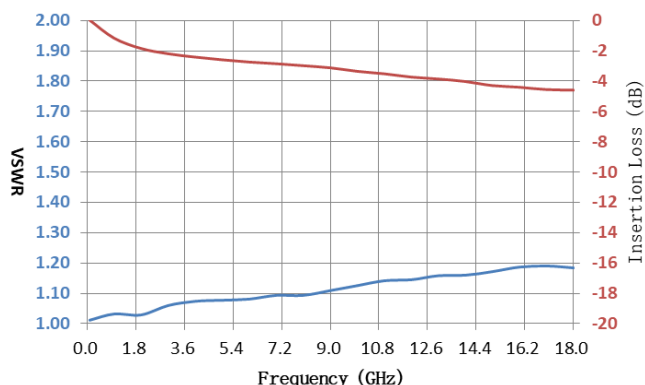
Reference picture



Typical test data

Frequency	IL	Input VSWR	Output VSWR
100	0.01	1.02	1.01
1000	1.21	1.04	1.02
1500	1.83	1.04	1.03
2500	1.90	1.05	1.05
4000	2.40	1.04	1.05
5000	2.59	1.05	1.06
6000	2.71	1.05	1.07
7000	2.83	1.06	1.08
8000	2.99	1.07	1.08
9000	3.14	1.07	1.09
10000	3.36	1.09	1.10
12000	3.74	1.07	1.11
14000	4.05	1.13	1.14
16000	4.42	1.18	1.17
18000	4.62	1.21	1.19

Typical test curve



Note

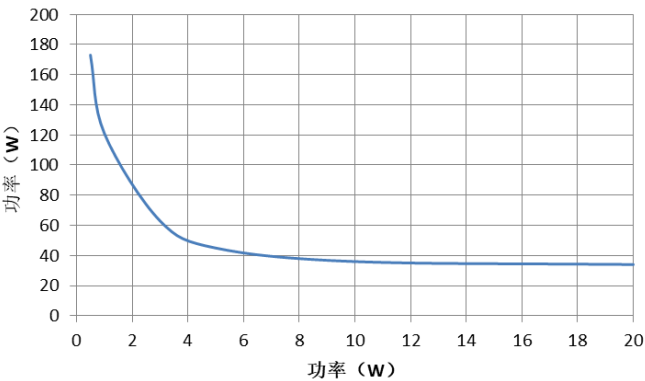
- 建议安装半径大于85mm

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

Overall dimensions (mm)

A	3000	mm	C1	20.0	mm
B	8.4	mm	E1	8.0	mm
T	30	mm	W1	21.4	mm
			W2	8.9	mm

Type power curve



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