

## Product features

High cost performance, armored stable amplitude and phase cable.

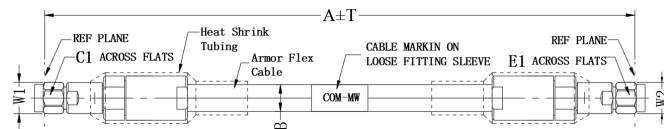
## Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	26.5	GHz
IL	DC-6		0.65	0.78	dB
IL	6-12		0.95	1.11	dB
IL	12-18		1.22	1.55	dB
IL	18-26.5		1.71	1.85	dB
VSWR	DC-6		1.03	1.35	
VSWR	6-12		1.07	1.35	
VSWR	12-18		1.13	1.35	
VSWR	18-26.5		1.20	1.38	

## Other parameters

Cable category	Armored stable amplitude and phase
Length	1000mm
Connector 1	SMA-J Stainless steel
Connector 2	SMA-J Stainless steel
Impedance	50Ω
Operation Temp.	-40~+65°C Design assurance
Storage Temp.	-40~+65°C Design assurance

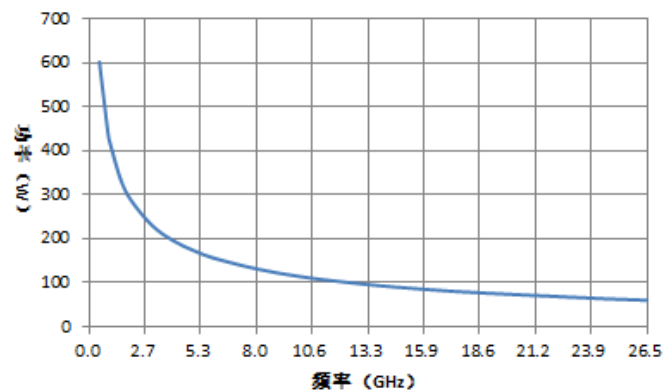
## Configuration



## Overall dimensions (mm)

A	1000	mm	C1	8.0	mm
B	7.8	mm	E1	8.0	mm
T	20	mm	W1	8.9	mm
			W2	8.9	mm

## Type power curve



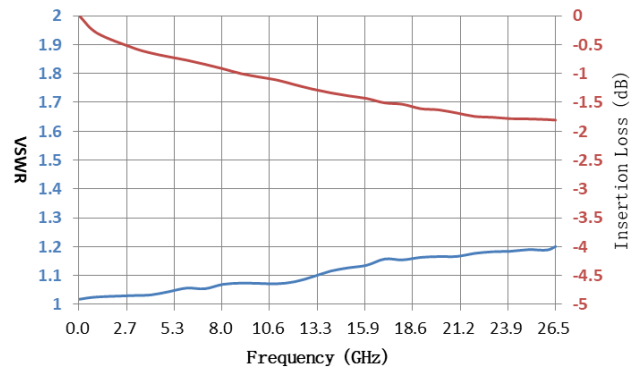
## Reference picture



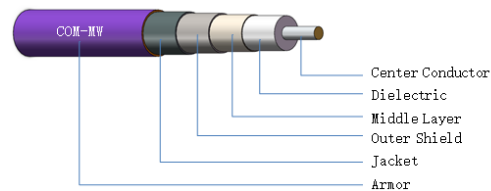
## Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.02	1.01
1000	0.30	1.03	1.02
2500	0.55	1.03	1.03
4000	0.64	1.04	1.05
5000	0.71	1.05	1.05
6000	0.77	1.05	1.06
7000	0.84	1.06	1.07
8000	0.92	1.07	1.09
9000	1.00	1.08	1.08
10000	1.06	1.09	1.10
12000	1.19	1.10	1.11
15000	1.39	1.14	1.13
18000	1.53	1.16	1.15
20000	1.63	1.18	1.18
26500	1.81	1.20	1.19

## Typical test curve



## Cable structure diagram



## Note

- 1 Installation radius greater than 80mm

The electrical specifications and performance data presented in this datasheet are tested based on COM-MW Co., Ltd's definition of standard measurement. For necessary modifications or improvements, COM-MW reserves the right to change the information presented without notice.