

Product features

High cost performance stable amplitude and phase cable components.

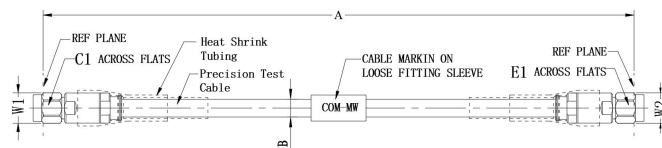
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	40	GHz
IL	DC-6		2.89	3.36	dB
IL	6-15		5.63	6.54	dB
IL	15-26.5		8.35	9.98	dB
IL	26.5-40		11.84	12.54	dB
VSWR	DC-6		1.03	1.35	
VSWR	6-15		1.12	1.35	
VSWR	15-26.5		1.15	1.35	
VSWR	26.5-40		1.19	1.38	

Other parameters

Cable category	Stable amplitude and phase cable
Length	4000mm
Connector 1	2.92-J Stainless steel
Connector 2	2.92-J Stainless steel
Impedance	50Ω
Operation Temp	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance

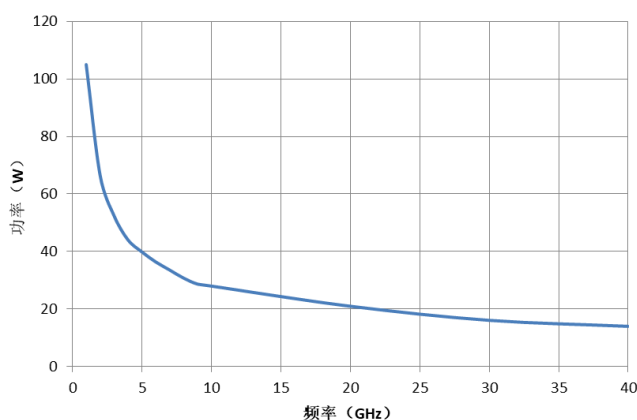
Configuration



Overall dimensions (mm)

A	4000	mm	C1	8.0	mm
B	3.6	mm	E1	8.0	mm
T	20	mm	W1	8.9	mm
			W2	8.9	mm

Type power curve



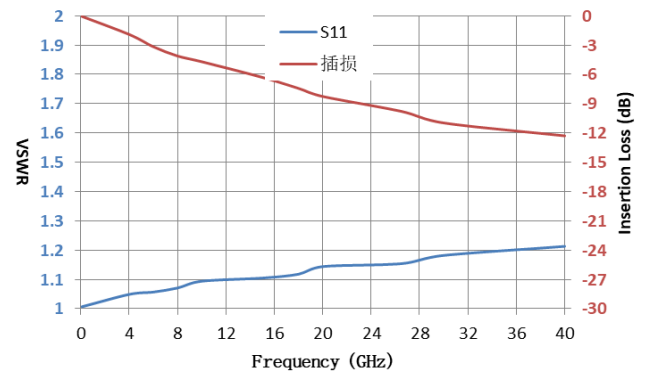
Reference picture



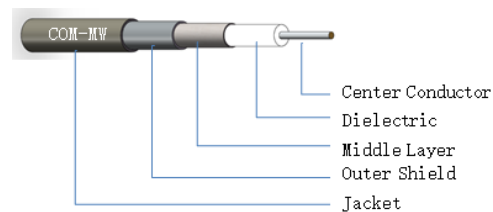
Typical test data

F (MHz)	IL (dB)	Input VSWR	Output VSWR
100	0.01	1.01	1.01
4000	1.91	1.02	1.02
6000	3.17	1.04	1.06
8000	4.12	1.06	1.08
10000	4.71	1.09	1.09
15000	6.31	1.11	1.10
18000	7.44	1.12	1.14
20000	8.26	1.14	1.17
26500	9.79	1.17	1.18
30000	10.97	1.18	1.19
40000	12.30	1.21	1.22

Typical test curve



Cable structure diagram



Note

- Suggested installation radius greater than 36mm