

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	6	GHz
IL	DC-3			1.2	dB
IL	DC-6			1.6	dB
VSWR	DC-6		---	1.2	

Other parameters

Cable category	RG316
Length	500mm
Connector 1	SMA-M Copper gilding
Connector 2	SMA-M Copper gilding
Impedance	50Ω
Operation Temp.	-40~+125°C Design assurance
Quality Grade	Industrial grade

Reference picture



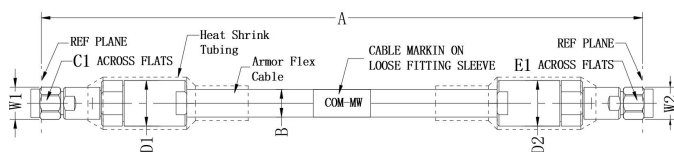
Typical test data

F (MHz)	IL (dB)	VSWR	Power Capacity (W)
100	0.41	1.01	400
1000	1.17	1.02	100
2500	1.26	1.06	80
4000	1.38	1.12	70
5000	1.46	1.16	60
6000	1.57	1.14	50

Note

- Suggest installing a radius greater than 15mm

Configuration



Overall dimensions (mm)

A	500	mm	C1	8.0	mm
B	2.5	mm	E1	8.0	mm

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