

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	8	GHz
IL	DC~8GHz		1.68		dB
VSWR	DC~8GHz		1.35		

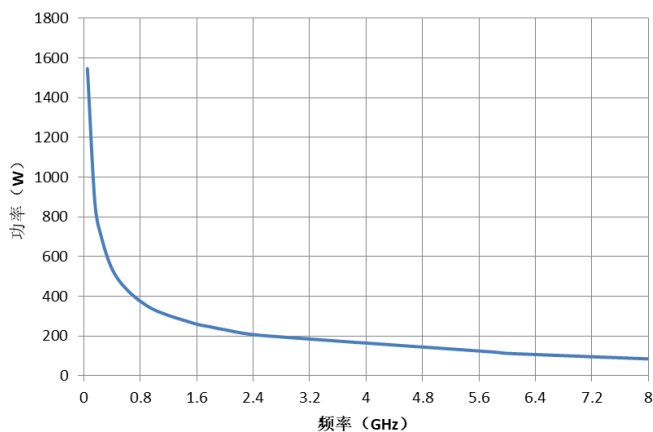
Other parameters

Cable category	Hand-Flex Cable
Length	2000mm
Connector 1	N-J Nickel Plated Brass
Connector 2	N-J Nickel Plated Brass
Impedance	50Ω
Operation Temp.	-45~+85°C Design assurance

Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.04	1.04	-0.05
1000	1.02	1.05	-0.45
2000	1.03	1.03	-0.62
3000	1.05	1.04	-0.82
4000	1.08	1.07	-0.96
5000	1.12	1.16	-1.14
6000	1.16	1.18	-1.19
7000	1.18	1.15	-1.27
8000	1.23	1.21	-1.60

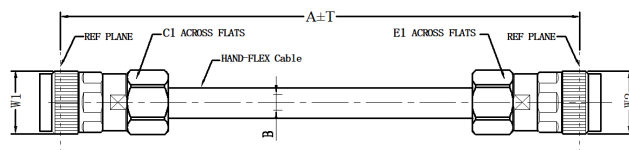
Type power curve



Reference picture



Configuration



Overall dimensions (mm)

A	2	m	C1	20	mm
B	10.2	mm	E1	20	mm
T	20	mm	W1	18	mm
			W2	18	mm

Typical test curve

