

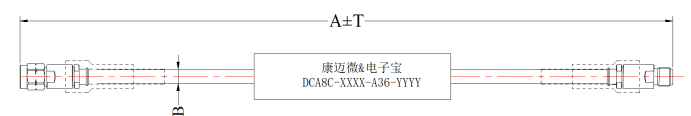
Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	40	GHz
IL				5.68	dB
VSWR			1.20	1.35	

Other parameters

Cable category	LL Phase Stable
Length	2000mm
Connector 1	2.92-F or K
Connector 2	2.4-M or J
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade
ROHS	Compliant

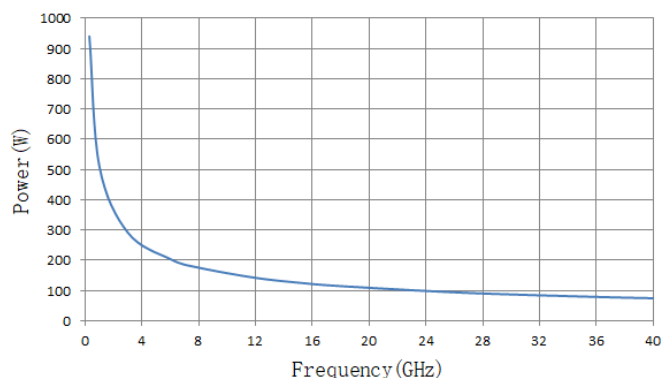
Configuration



Overall dimensions (mm)

A	2000	mm
B	3.6	mm
T	50	mm

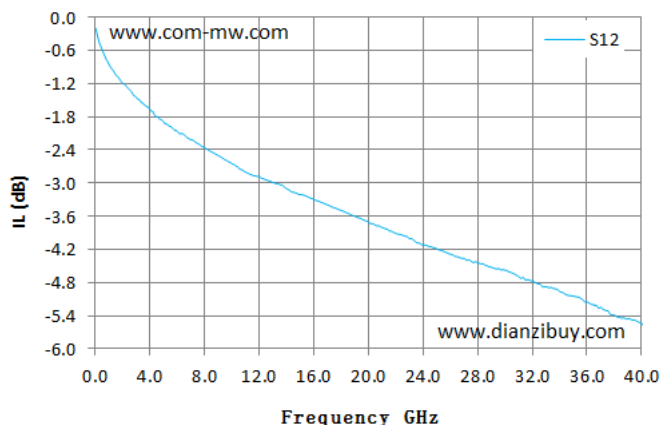
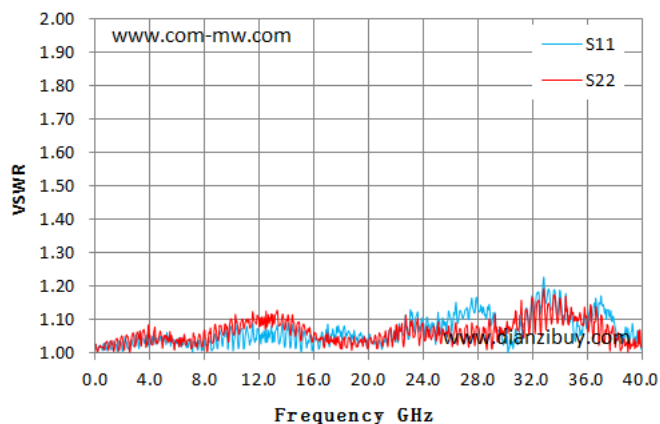
Type power curve



Reference picture



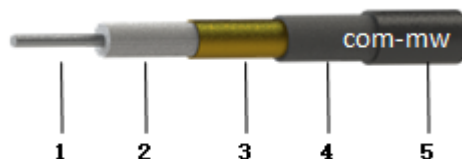
Typical test curve



Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.03	1.03	-0.19
2.86	1.02	1.04	-1.41
5.71	1.04	1.03	-2.01
8.57	1.01	1.03	-2.44
11.43	1.04	1.08	-2.85
14.29	1.02	1.05	-3.13
17.14	1.02	1.04	-3.40
20.00	1.05	1.02	-3.70
22.86	1.08	1.08	-3.96
25.71	1.04	1.06	-4.25
28.57	1.12	1.07	-4.49
31.43	1.09	1.07	-4.72
34.29	1.11	1.09	-4.98
37.14	1.14	1.09	-5.27
40.00	1.01	1.02	-5.53

Cable structure diagram



Note

Static turning radius	18mm
Dynamic conversion to radius	36mm