

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	18	GHz
IL	DC--18GHz			0.7	dB
VSWR	DC--18GHz		1.25	1.35	

Reference picture



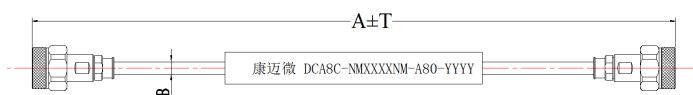
Other parameters

Cable category	LL Phase Stable
Length	300mm
Connector 1	N-M stainless steel
Connector 2	N-M stainless steel
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade

Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.02	1.02	-0.02
1.29	1.04	1.04	-0.21
2.57	1.03	1.02	-0.28
3.86	1.08	1.08	-0.35
5.14	1.10	1.10	-0.41
6.43	1.09	1.09	-0.50
7.71	1.07	1.09	-0.50
9.00	1.10	1.08	-0.47
10.29	1.13	1.10	-0.49
11.57	1.17	1.15	-0.52
12.86	1.14	1.14	-0.48
14.14	1.11	1.10	-0.51
15.43	1.12	1.11	-0.49
16.71	1.23	1.23	-0.54
18.00	1.23	1.23	-0.62

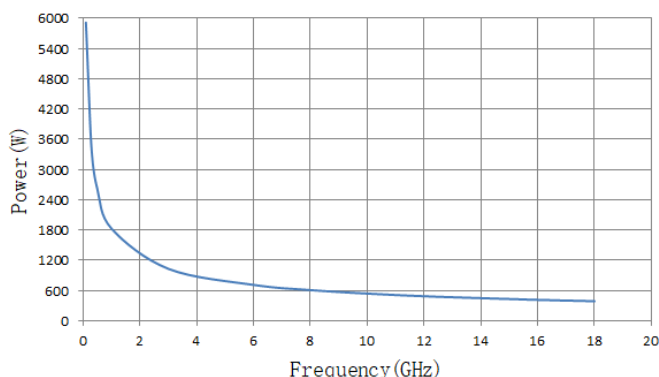
Configuration



Overall dimensions (mm)

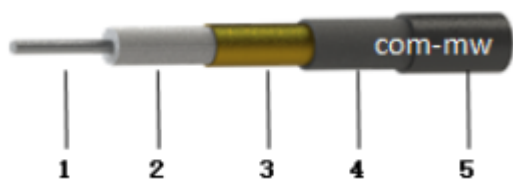
A	300	mm
B	8	mm
T	10	mm

Type power curve

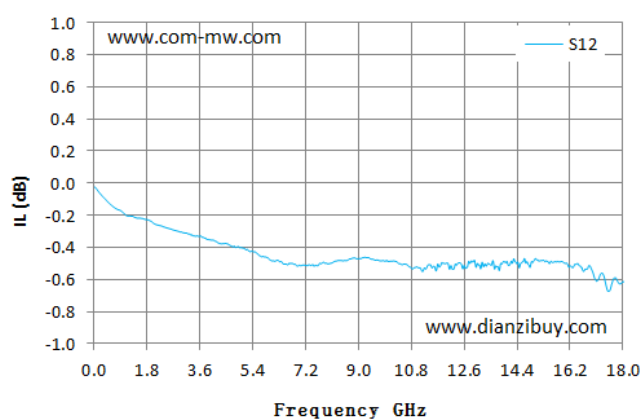
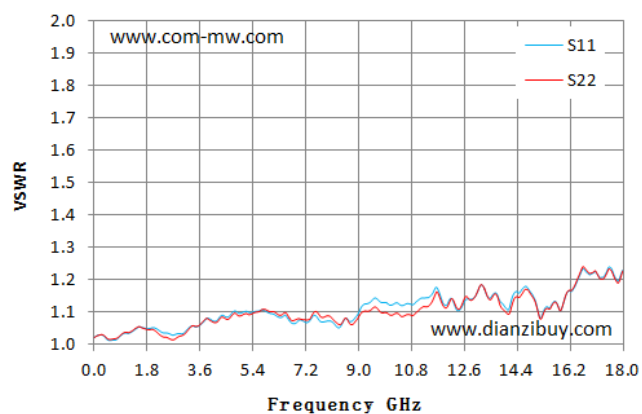


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Cable structure diagram



Typical test curve



Note

Static turning radius	40mm
Dynamic conversion to radius	80mm