

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	67	GHz
IL				9.5	dB
VSWR			1.25	1.35	

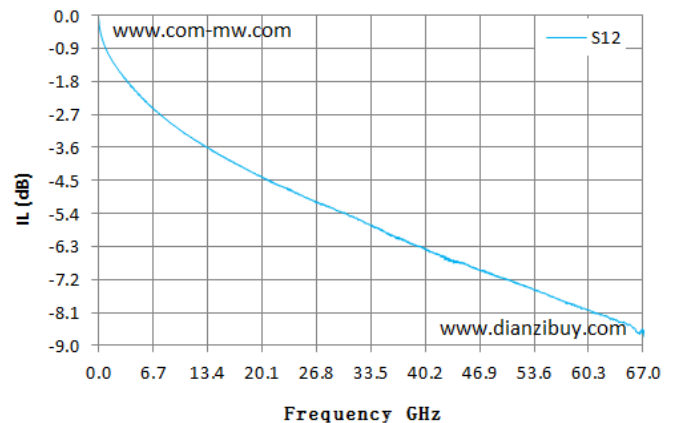
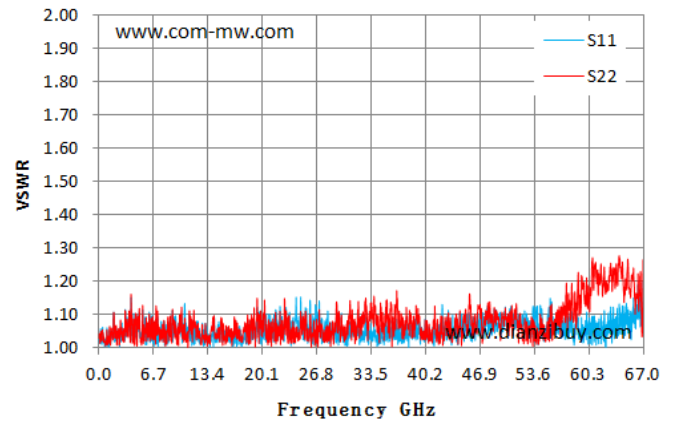
Reference picture



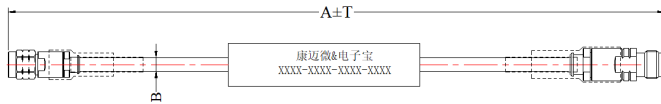
Other parameters

Cable category	LL Phase Stable
Length	1500mm
Connector 1	1.85-M or J
Connector 2	1.85-F or K
Impedance	50Ω
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade
ROHS	Compliant

Typical test curve



Configuration



Overall dimensions (mm)

A	1500	mm
B	2.2	mm
T	20	mm

Note

Static turning radius	12mm
Dynamic conversion to radius	22mm

Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.03	1.03	-0.09
4.79	1.06	1.09	-2.10
9.57	1.04	1.01	-3.05
14.36	1.02	1.04	-3.73
19.14	1.05	1.08	-4.29
23.93	1.09	1.06	-4.79
28.71	1.07	1.06	-5.25
33.50	1.05	1.12	-5.72
38.29	1.08	1.09	-6.22
43.07	1.04	1.07	-6.66
47.86	1.13	1.13	-7.02
52.64	1.07	1.04	-7.40
57.43	1.04	1.08	-7.79
62.21	1.11	1.24	-8.20
67.00	1.20	1.27	-8.66

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