

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	40	GHz
IL			0.3	dB
VSWR			1.1	

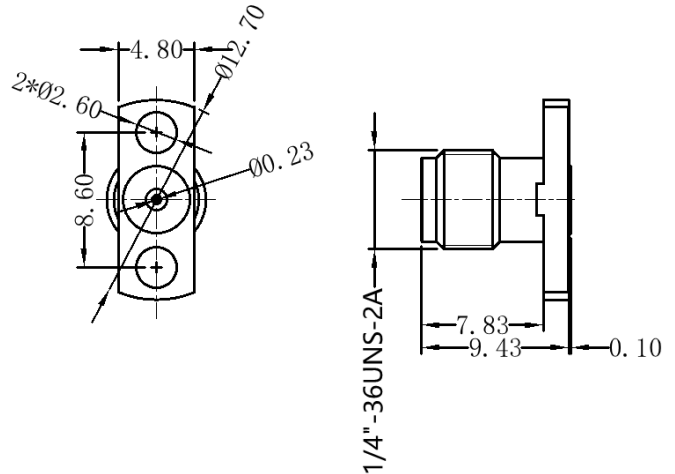
Other parameters

Impedance	50Ω
Connector	2.92-F or K
Connector material	Passivation of stainless steel
Inner conductor	beryllium bronze gold plating
Product shell material	303F Stainless Steel
Insulator material	polyetherimide
Operation Temp.	-55~+125°C Design assurance
ROHS	Compliant Available

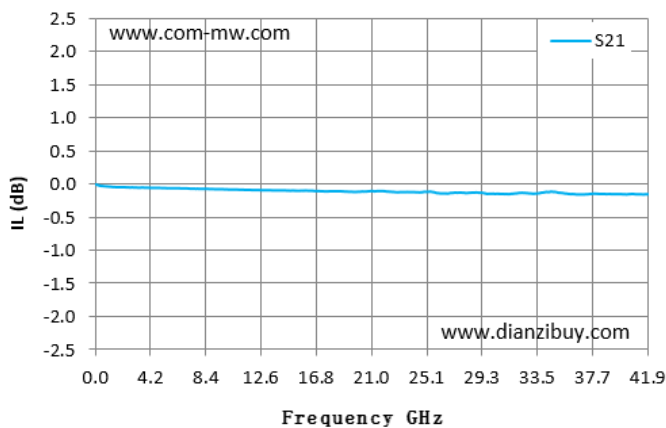
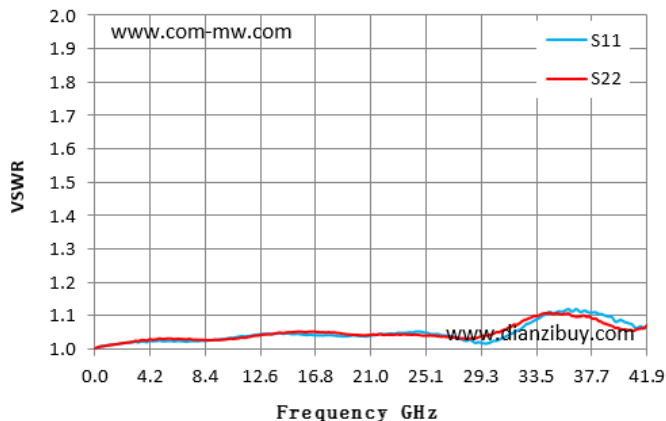
Reference picture



Configuration(mm)



Typical test curve



Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S21 IL dB
0.01	1.00	1.00	0.00
3.00	1.02	1.02	-0.05
5.99	1.02	1.03	-0.06
8.99	1.03	1.03	-0.07
11.98	1.04	1.04	-0.09
17.96	1.04	1.05	-0.11
20.96	1.04	1.04	-0.10
23.95	1.05	1.04	-0.12
26.94	1.04	1.04	-0.13
29.93	1.02	1.04	-0.15
32.92	1.08	1.09	-0.14
35.92	1.12	1.11	-0.15
38.91	1.10	1.07	-0.15

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

Note

The test involves the docking of two connectors, and the final data needs to be calculated by taking the square root to obtain the final value!

