Part No. WDCB-40291-02

100KHz-40GHz 2.92mm(M-F) Inner D.C. Block



Features:

- High performance
- Compact size
- Light weight

RoHS Compliant

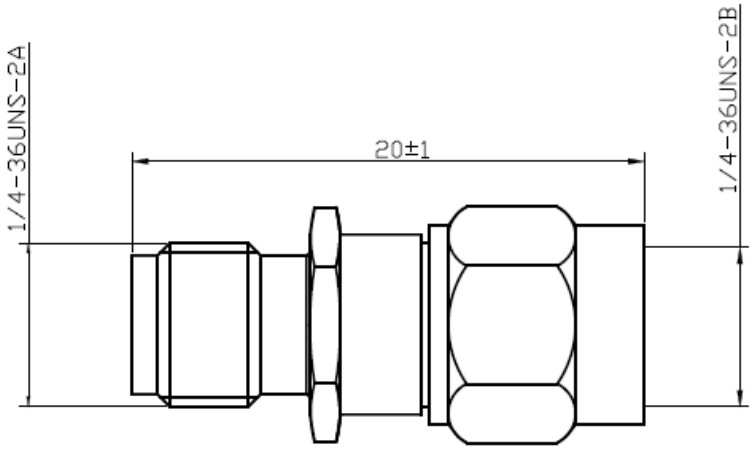
Electrical Specification	
Frequency	100KHz-40GHz
Impedance	50 Ohm
Insertion Loss	1.1dB (Max.)
V.S.W.R	1.35:1 (Max.)
DC Input Voltage	50 V
Connector Type	2.92mm

Material Specification	
Housing	Type 303 Stainless Steel-Polished & Passivated
Center Contact	Gold Plated Beryllium Copper
Insulator	PEI

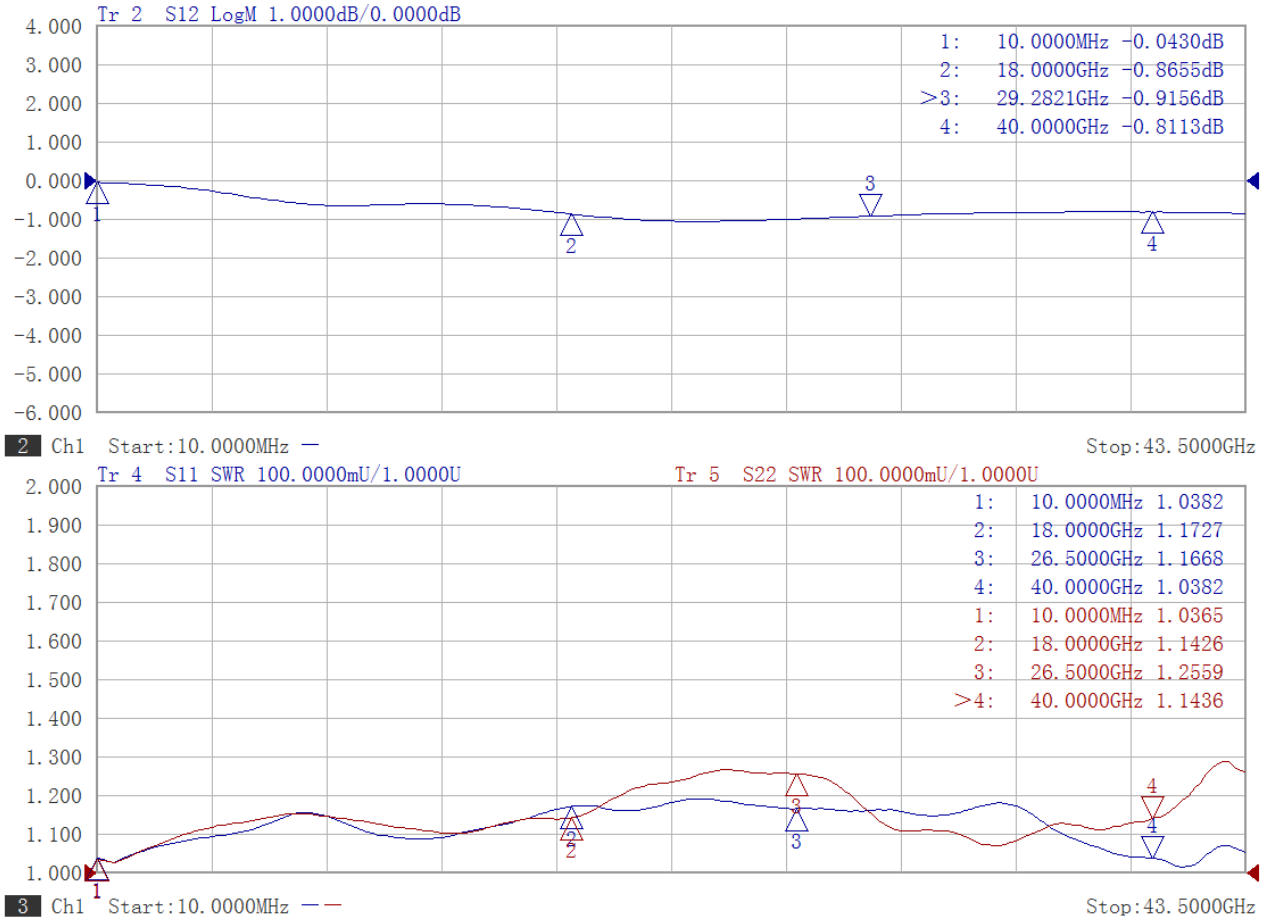
Environmental Specification	
Operating Temperature	-40~+125℃

Outline

Unit:mm



Test Curve


Tr 2 S12 LogM 1.0000dB/0.0000dB
1: 10.0000MHz -0.0430dB
2: 18.0000GHz -0.8655dB
>3: 29.2821GHz -0.9156dB
4: 40.0000GHz -0.8113dB
4.000
3.000
2.000
1.000
0.000
-1.000
-2.000
-3.000
-4.000
-5.000
-6.000
2 Ch1 Start:10.0000MHz
Stop:43.5000GHz
Tr 4 S11 SWR 100.0000mU/1.0000U
Tr 5 S22 SWR 100.0000mU/1.0000U
1: 10.0000MHz 1.0382
2: 18.0000GHz 1.1727
3: 26.5000GHz 1.1668
4: 40.0000GHz 1.0382
1: 10.0000MHz 1.0365
2: 18.0000GHz 1.1426
3: 26.5000GHz 1.2559
>4: 40.0000GHz 1.1436
2.000
1.900
1.800
1.700
1.600
1.500
1.400
1.300
1.200
1.100
1.000
3 Ch1 Start:10.0000MHz
Stop:43.5000GHz