## **Data Sheet**



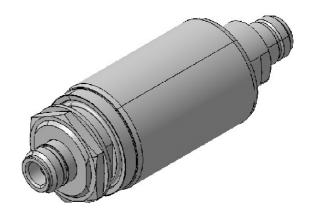
# High Voltage DC Block 9077.17.0015

### **Description**

Broadband HIGH VOLTAGE DC-Block

#### **Benefits**

Broadband operation
Can also be installed reversely
Grounding feature



### **Product Configuration**

Port 1 connector N jack (female)

Port 2 connector N jack (female), side of bulkhead Mounting MH110 (bulkhead mounting) brk (bracket)

#### **Technical Data**

#### **Electrical Data**

Impedance 50 Ω 140 to 2500 MHz 200 to 2500 MHz Frequency Range Return loss ≥ 16 dB ≥ 20 dB ≤ 0.5 dB ≤ 0.5 dB Insertion loss RF avg. power ≤ 80 W ≤ 80 W ≤ 250 W RF peak power ≤ 250 W -150 dBc typ. PIM 3rd order -150 dBc typ.

Blocking voltage center cond.  $\leq 4000 \text{ VDC}$ Leakage current  $\leq 50 \text{ µA}$ 

#### **Mechanical Data**

Weight 380 g

#### **Environmental Data**

Operating temperature -40 °C to +85 °C Waterproof degree IP65

#### **Material Data**

Piece Parts	Material	Surface Plating
Housing	Brass	
Female center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

#### **Related Documents**

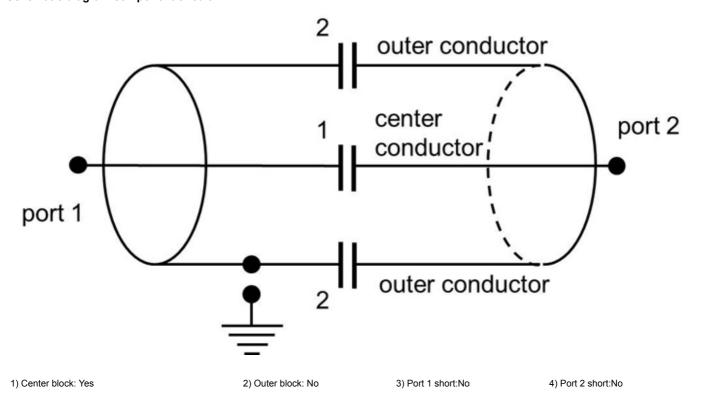
Outline drawing DOU-00065687.1

## **Data Sheet**



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Schematic diagram component circuit



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