## **Data Sheet**



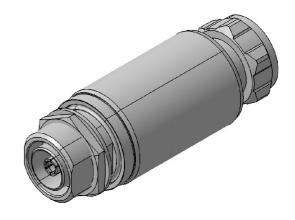
# High Voltage DC Block 9077.41.0016

## **Description**

Broadband HIGH VOLTAGE DC-Block

#### **Benefits**

Broadband operation
Can also be installed reversely
Grounding feature



## **Product Configuration**

Port 1 connector Port 2 connector

Mounting

7/16 plug (male) 7/16 jack (female), side of bulkhead MH110 (bulkhead mounting)

### **Technical Data**

#### **Electrical Data**

Impedance 50 Ω 140 to 2500 MHz Frequency Range Return loss ≥ 16 dB ≤ 0.5 dB Insertion loss RF avg. power ≤ 80 W ≤ 250 W RF peak power -150 dBc typ. PIM 3rd order Blocking voltage center cond. ≤ 4000 VDC Leakage current ≤ 50 µA

200 to 2500 MHz  $\geq$  20 dB  $\leq$  0.5 dB  $\leq$  80 W  $\leq$  250 W -150 dBc typ.

**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	Silver Plating

### **Related Documents**

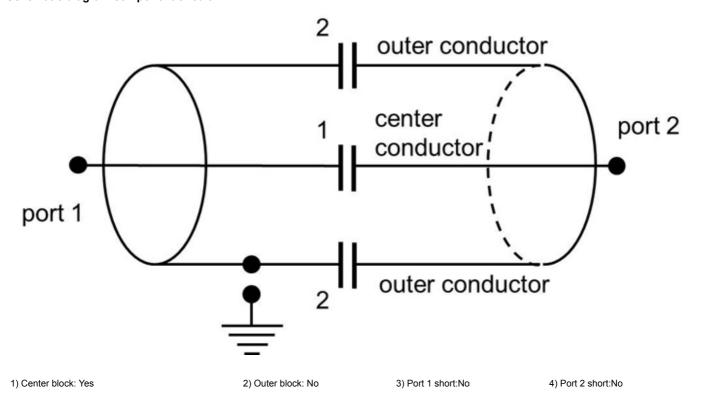
Outline drawing DOU-00065696.1

## **Data Sheet**



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Schematic diagram component circuit



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