# **Data Sheet**

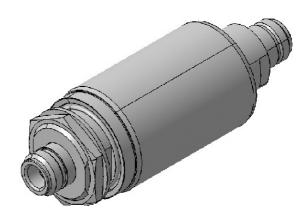
## High Voltage DC Block 9077.17.0015

### Description

Broadband HIGH VOLTAGE DC-Block

#### Benefits

Broadband operation Can also be installed reversely Grounding feature



#### **Product Configuration**

Port 1 connector Port 2 connector Mounting

#### **Technical Data**

#### **Electrical Data**

Electrical Data		
Impedance	50 Ω	
Frequency Range	140 to 2500 MHz	200 to 2500 MHz
Return loss	≥ 16 dB	≥ 20 dB
Insertion loss	≤ 0.5 dB	≤ 0.5 dB
RF avg. power	≤ 80 W	≤ 80 W
RF peak power	≤ 250 W	≤ 250 W
PIM 3rd order	-150 dBc typ.	-150 dBc typ.
Blocking voltage center cond.	≤ 4000 VDC	
Leakage current	≤ 50 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)
Polatod Documents		

#### **Related Documents**

Outline drawing

DOU-00065687.1

N jack (female)

N jack (female), side of bulkhead

MH110 (bulkhead mounting) brk (bracket)

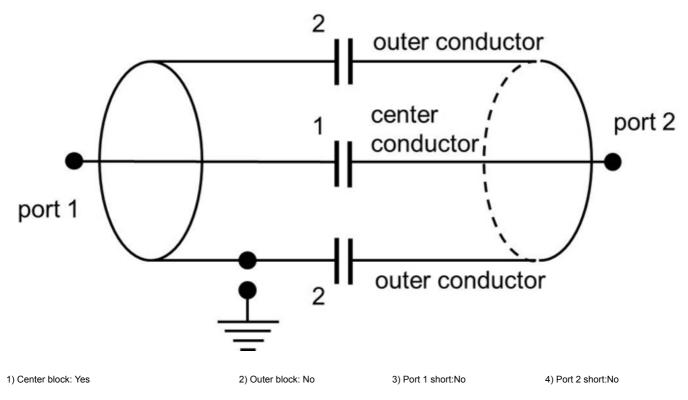


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# **HUBER+SUHNER**

## High Voltage DC Block 9077.17.0015

Schematic diagram component circuit



HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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