



Description

Slim Line GDT technology

Benefits

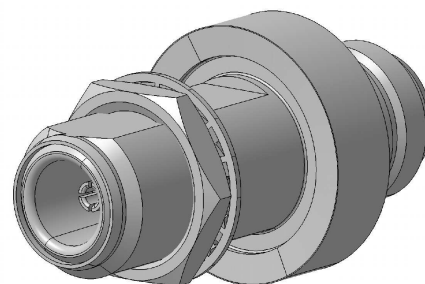
Broad-band operation

DC continuity for outdoor powering

The protector can also be installed reversely

Permanently installed gas discharge tube

Compliant to IEC 61643-21



Product Configuration

Main path connectors

Port 1: unprotected, N jack (female) - Port 2: protected, N jack (female)

Mounting and grounding

MH24 (MH=bulkhead mounting)

Side of bulkhead

protected side

Technical Data

Electrical Data

Impedance	50 Ω		
Frequency range	0 to 6000 MHz	0 to 5800 MHz	5800 to 6000 MHz
Return loss	≥ 15 dB	≥ 20 dB	≥ 15 dB
Insertion loss	≤ 0.3 dB	≤ 0.2 dB	≤ 0.3 dB
RF CW power	≤ 60 W		
PIM 3 rd order	not specified		
Surge current handling capability	10 single / 5 multiple kA (test pulse 8/20 μ s)		
Residual pulse energy	250 μ J typically (test pulse 4 kV 1.2/50 μ s / 2 kA 8/20 μ s) main path - protected side		

Mechanical Data

Weight 90 g

Environmental Data

Operating temperature -40 °C to +85 °C
Waterproof degree IP 65 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) Telecom compliant

Material Data

Piece Parts

Housing

Material

Brass

Port 1 center contact

Copper Beryllium Alloy

Port 2 center contact

Copper Beryllium Alloy

Surface Plating

Silver / Gold Plating

Gold Plating (without Nickel underplating)

Gold Plating (without Nickel underplating)

Related Documents

Outline drawing DOU-00004266
Mounting instruction DOC-0000176104

Remarks

Static spark-over voltage: 200V +/- 25%

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

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