

HUBER+SUHNER® DATA SHEET

EMP Protector: 3406.17.0009

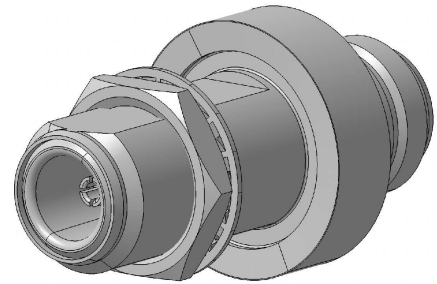
Rev.: L 

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 5800 MHz
Return loss ≥ 20 dB
Insertion loss ≤ 0.2 dB
RF CW power ≤ 60 W
PIM 3rd 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

	Material	Surface Plating
Housing	Brass	Silver / Gold Plating
Port 1 center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Port 2 center contact	Copper Beryllium Alloy	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!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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