Data Sheet

EMP Protector 3406.26.0010



Description

Slim Line GDT technology

Benefits

DC continuity for remote powering

The protector can also be installed reversely

Fix installed GDT, static sparkover-voltage nom. 200 V

Compliant to IEC 61643-21

Product Configuration

Main path connectors Port 1: <u>unprotected</u>, TNC plug (male) - Port 2: <u>protected</u>, TNC jack (female)

Mounting and grounding MH4 (bulkhead mounting), brk (bracket)

Side of bulkhead protected side

Technical Data

Electrical Data

Impedance 50 Ω

 Frequency range
 0 - 2000 MHz

 Return loss
 ≥ 20 dB

 Insertion loss
 ≤ 0.2 dB

 RF CW power
 ≤ 80 W

 PIM 3rd order
 not specified

Surge current handling capability 10 single / 5 multiple kA (test pulse 8/20 µs)

Residual pulse energy 350 µJ typically (test pulse 4 kV 1.2/50 µs / 2 kA 8/20 µs) main path - protected side

Mechanical Data

Weight 50 g

Environmental Data

Operating temperature $$-40\ ^{\circ}\text{C}$$ to +85 $^{\circ}\text{C}$

Waterproof degree IP65 (according to IEC 60529, data refer to the coupled state)

2011/65/EU (RoHS) Compliant exempt. 7(b)

Material Data

Piece Parts	Material	Surface Plating
Housing	Brass	SUCOPLATE (R) 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-00258077

Mounting instruction DOC-0000176104

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