Data Sheet

EMP Protector 3400.17.0380



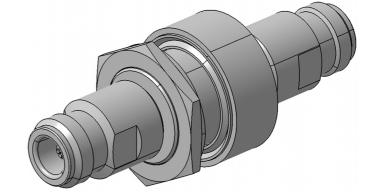
Description

Quarter-wave stub technology

Benefits

Broad-band design

The protector can also be installed reversely Compliant to IEC 61643-21



Product Configuration

Main path connectors Mounting and grounding Side of bulkhead Port 1: <u>unprotected</u>, N jack (female) - Port 2: <u>protected</u>, N jack (female)

MH69 (bulkhead mounting), brk (bracket)

protected side

Technical Data

Electrical Data

Impedance 50 Ω

Frequency range 6000 - 18000 MHz

Return loss≥ 20 dBInsertion loss≤ 0.3 dBRF CW power≤ 100 WPIM 3rd ordernot specified

Surge current handling capability

Residual pulse energy 5 µJ typically (test pulse 4 kV 1.2/50 µs / 2 kA 8/20 µs) main path - protected side

50 multiple kA (test pulse 8/20 µs)

Mechanical Data

Number of matings 500 Weight 225 g

Environmental Data

Operating temperature -40 °C to +85 °C

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

2011/65/EC (RoHS) compliant

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-00003513

Mounting instruction DOC-0000176104

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