



# SUHNER® LIGHTNING PROTECTOR DATA SHEET

**TYPE 3400.17.0038**

Article number: 22649593 Rev:c

## Description

Quarter-Wave Stub Protector

***The protector can also be installed reversely***

## Product Configuration

Main path connectors N jack (female) - N jack (female) (Unprotected side - protected side)

Mounting and grounding MH25 / (MH –bulkhead mounting / M – screw )

## Technical Data

Impedance:	50 $\Omega$
Frequency range	824 to 960 MHz
Return loss	$\geq 20$ dB
Insertion loss	$\leq 0.1$ dB
RF CW power	$\leq 300$ W
PIM 3 <sup>rd</sup> order	not specified
Surge current handling capability	50 kA multiple (test pulse 8/20 $\mu$ s)
Residual pulse energy	5 $\mu$ J typically (test pulse 4 kV 1.2/50 $\mu$ s / 2 kA 8/20 $\mu$ s)
Operating temperature	-40°C to + 85°C
Waterproof degree	IP 65 (according to IEC 60529, data refer to the coupled state)

## Piece Parts

Body

Male contact

Female contact

Insulator

Gasket

## Material

brass

CuBe2

PTFE

silicone rubber

## Surface Plating

SUCOPLATE

gold

## Attachment

Outline drawing

23039188

## Related Documents

Mounting/ Grounding instruction

23008058

## WAIVER!

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