

HUBER+SUHNER® DATA SHEET

EMP Protector: 3400.99.0005

Rev.: C



Description

Quarter-wave stub technology

Benefits

The protector can also be installed reversely

Compliant to IEC 61643-21



Product Configuration

Main path connectors Port 1: unprotected, TNC-R jack (female) reversed - Port 2: protected, TNC-R plug (male) reversed
Mounting and grounding MH25 (MH=bulkhead mounting)
Side of bulkhead

Technical Data

Electrical Data

Impedance 50 Ω
Frequency range 2300 to 2700 MHz
Return loss ≥ 20 dB
Insertion loss ≤ 0.15 dB
RF CW power ≤ 400 W
PIM 3rd order not specified
Surge current handling capability 25 multiple kA (test pulse 8/20 μ s)
Residual pulse energy 5 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 120 g

Environmental Data

Operating temperature -40 °C to +85 °C
Waterproof degree IP 20 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) compliant

Material Data

Piece Parts

	Material
Housing	Brass
Port 1 center contact	Brass
Port 2 center contact	Copper Beryllium Alloy

Surface Plating

SUCOPLATE (R) Plating
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00003858
Mounting instruction	DOC-0000176104

Remarks

TNC-R: with reverse gender

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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