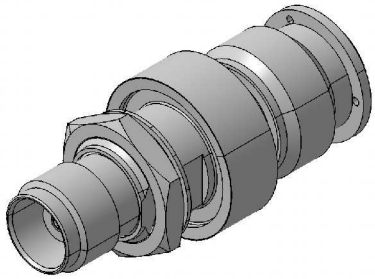
HUBER+SUHNER® DATA SHEET
EMP Protector: 3406.26.0004

Rev.: J

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, TNC plug (male) - Port 2: protected, TNC jack (female)
Mounting and grounding Side of bulkhead	MH4 (MH=bulkhead mounting)

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 µs)
Residual pulse energy	250 µJ typically (test pulse 4 kV 1.2/50 µs / 2 kA 8/20 µs) main path - protected side

Mechanical Data

Weight	45 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)	Telecom compliant

Material Data

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

Related Documents

Outline drawing	DOU-00004290.1
Mounting instruction	DOC-0000176104

Remarks

Static spark-over voltage: 200V +/- 25%

HUBER+SUHNER
HUBER+SUHNER AG
RF Protection
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 47 51
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions