Data Sheet

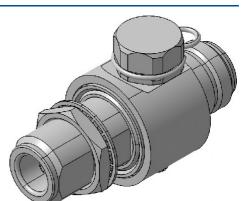
EMP Protector 3401.17.K

Description

GDT technology up to 1.0 GHz

Benefits

DC continuity for remote powering The protector can also be installed reversely GDT holder with chain Delivered without gas discharge tube Data refer to GDT 9071.99.0547, 230 V Compliant to IEC 61643-21



Product Configuration

Main path connectors	Port 1: <u>unprotected</u> , N jack (female) - Port 2: <u>protected</u> , N jack (female)
Mounting and grounding	MH12 (bulkhead mounting), brk (bracket)
Side of bulkhead	protected side
	P

Technical Data

Electrical Data

Impedance	50 Ω		
Frequency range	0 - 1000 MHz		
Return loss	≥ 26.4 dB		
Insertion loss	≤ 0.1 dB		
RF CW power	≤ 150 W		
PIM 3rd order	not specified		
Surge current handling capability	30 single / 20 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 $\mu s)$ main path - protected side		
Mechanical Data			
Number of matings	500		
Weight	110 g		
Environmental Data			
Operating temperature	-40 °C to +85 °C		
Waterproof degree	IP66 (according to IEC 60529, data refer to the coupled state)		
2011/65/EU (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)	

Related Documents

Outline drawing Mounting instruction

Port 2 center contact

DOU-00003945.1 DOC-0000176104

Copper Beryllium Alloy

Remarks

Customer part number

NATO: NSN 5920-12-321-2510

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

Gold Plating (without Nickel underplating)

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER: 3401.17.K