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Telegartner 7-16 Bulkhead Adaptor Female to Female Ag/Ag IP 68

SKU
ACC-TG-00034
MPN
100024557

Description

The Telegärtner 7-16 Bulkhead Adaptor, model ACC-TG-00034, offers reliable connectivity in RF applications, featuring a female-to-female configuration. Crafted with a Lead-Brass Alloy body and Copper-Silver alloy plating, this adapter ensures durability and optimal signal integrity. The inner contacts, made from Beryllium-Copper-Lead with Silver plating, complement its robust design. It employs PTFE/Teflon as the electrical insulator, enhancing its resilience.

Designed for high-performance, the adapter supports an operating frequency from 0 to 6 GHz with an input impedance of 50 Ω. It maintains a low passive intermodulation (PIM) level of ≤ -160 dBc, crucial for maintaining signal clarity in demanding environments. The product is rated for over 500 mating cycles, ensuring long-term usability.

The adapter complies with RoHS standards and meets the IEC 60529: IP68 mechanical protection code, making it suitable for use in harsh conditions...

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Telegärtner

As family-owned company the Telegärtner Group has developed to an international network of affiliated companies specialising in intermediate and end products for telecommunications and data communications for customers with the most exacting demands for high-tech applications over the last 70 years.

Since the company was set up in 1945 Telegärtner has seen steady growth and has continually expanded ...

RF Connector Interface

RF Interface	Body Shape	Mounting
7/16 DIN Female	Straight	Bulkhead
7/16 DIN Female	Straight	Bulkhead

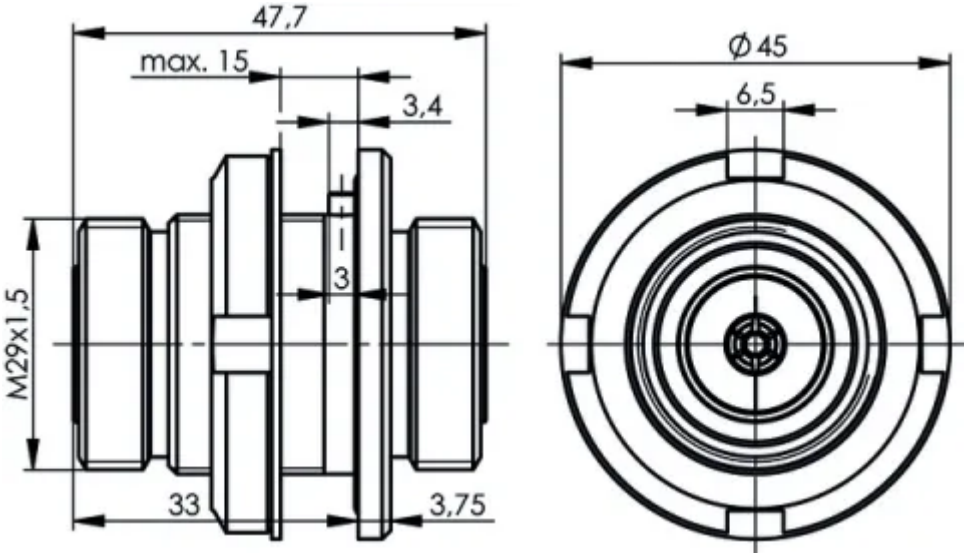
RF Specification

Start Frequency
0 GHz
Stop Frequency
6 GHz
PIM, 3rd Order
≤ -160 dBc
Input Impedance
50 Ω

Physical Specification

Body Material
Lead-Brass Alloy (CuZn39Pb3)

Body Plating
Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3)
Insulator Material
PTFE / Teflon
Dimensions
47.7 x 45
Compliance/Certifications
RoHS
Contact Material
Beryllium-Copper-Lead (CuBe2Pb)
Contact Plating
Silver
Mating Cycles
> 500
Mechanical Compliance
IEC 60529: IP Code
Drawing
Image



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