

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

SKU: ACC-TG-00034

MPN: 100024557

Description

The Telegartner 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 50Ω . 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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RF Connector Interface

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

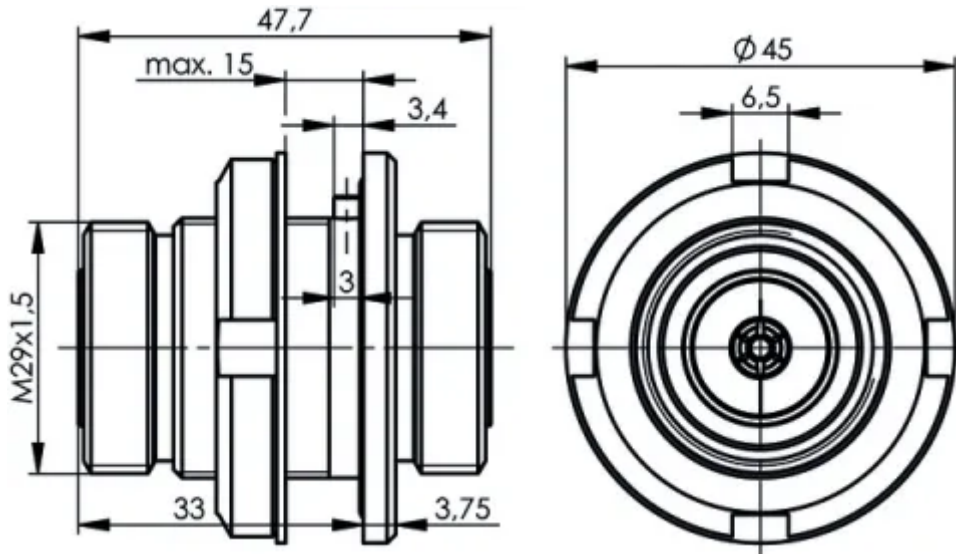
RF Specification

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

Physical Specification

| | | | |
|----------------------------|---------------------------------------|------------------------|---------------------------------|
| Body Material: | Lead-Brass Alloy (CuZn39Pb3) | Contact Material: | Beryllium-Copper-Lead (CuBe2Pb) |
| Body Plating: | Copper-Silver Alloy (Cu2Ag5 / Cu2Ag3) | Contact Plating: | Silver |
| Insulator Material: | PTFE / Teflon | Mating Cycles: | > 500 |
| Dimensions: | 47.7 x 45 | Mechanical Compliance: | IEC 60529: IP Code |
| Compliance/Certifications: | RoHS | | |

Drawing



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