

WATT'S HAPPENING

XMA's Gold Plated Cryogenic Bulkhead Attenuator



- 2.92mm connector for DC-40GHz applications
- Improved casing to eliminate superconduction in millikelvin temperatures
- Superior miniaturized internal geometry for better grounding and launch
- Industry leading VSWR values
- Can withstand 7-10 in/lbs torque
- Successful application in multiple cryostats

Get to know the author

Hi, my name is Del Pierson and I am a Sales Engineer here at XMA! I focus on the cryogenic and space industries, and it is my priority to provide you with fresh information on XMA's products and accomplishments. In my free time, I enjoy hiking the White Mountains, knitting and wake-boarding. I hope you'll stay connected with XMA through our social media channels and reach out with any questions. Any inquiries can be sent to me at mperson@xmacorp.com.

As the quantum industry continues to evolve, XMA Corporation remains committed to delivering high-caliber RF solutions. RF components are fundamental in manipulating and measuring qubits, and XMA's copper bulkhead attenuator is the ideal solution for delivering clean RF signals. Our 2.92mm DC-40GHz bulkhead has industry leading VSWR values and has been successful and praised in several cryostats. The bulkhead's miniaturized internal geometry provides a superior launch and grounding to contacts while its copper body eliminates the threat of super conduction in millikelvin temperatures. As an attenuator/ adapter hybrid, XMA's bulkhead eliminates excess connections, providing reliable delivery.

For inquiries, please contact
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