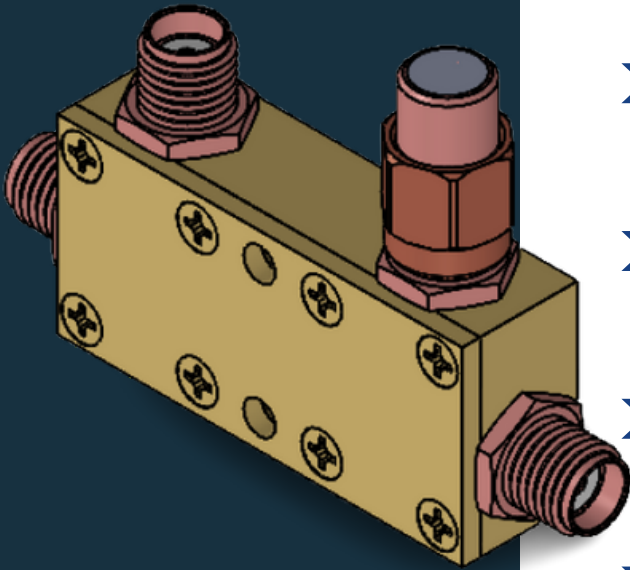


WATT'S HAPPENING

Cryogenic Directional Coupler



- 4-12.4 GHz
- Proven exceptional performance to 4mK
- Available in all typical coupling values
- Industry leading thermalization
- Complete with a low profile cryogenic termination

XMA's involvement with the cryogenic and quantum industries has led to a vigorous research effort for the best materials and mechanical designs for thermalization at milliKelvin temperatures. Driven by our thermalization heritage with attenuators and our space heritage with couplers, we combined our skill sets to produce a cryogenic coupler. This robust coupler comes in a variety of coupling values and has excellent directivity. Designed with increasing density in mind, this coupler maintains a small size while reaching frequencies down to 4GHz. Our coupler is capped with our newest, high density gold-plated copper termination. Contact us today to cool down with XMA's cryogenic couplers!

For inquiries, please contact
sales@xmacorp.com or
call us at +1 (603) 222-2256

