



HERMETIC COAXIAL ADAPTERS

Hermetic Coax Bulkhead Adapters up to 110 GHz

Eravant offers a series of hermetically sealed bulkhead type coaxial adapters for use as RF feedthroughs to enable testing of components in thermal vacuum chambers and cryogenic chambers where airtight vacuum seals are required. The adapters are offered in 1.0 mm, 1.35 mm, 1.85 mm, 2.4 mm, 2.92 mm, and SMA connector types, and cover a combined frequency range from DC to 110 GHz

Model	Frequency Range	Connector Series	Hermeticity
	DC to 110 GHz	1.0 mm	< 1 x 10 ⁻⁸ cc/sec of helium at 1 atm
	DC to 90 GHz	1.35 mm	
	DC to 67 GHz	1.85 mm	
	DC to 50 GHz	2.4 mm	
	DC to 40 GHz	2.92 mm	
	DC to 26.5 GHz	SMA	

