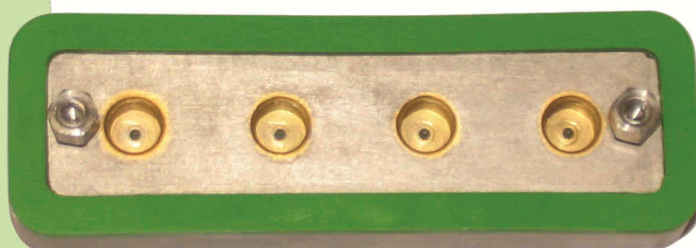


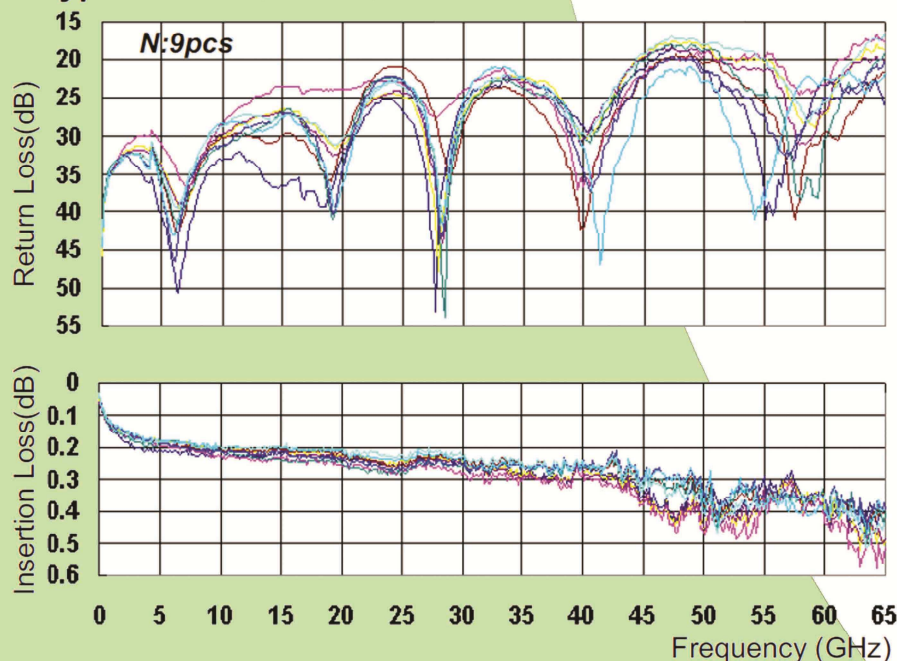
2013 - NEWS

ERVAC® Hermetic feedthroughs range is expanding again with two major products.

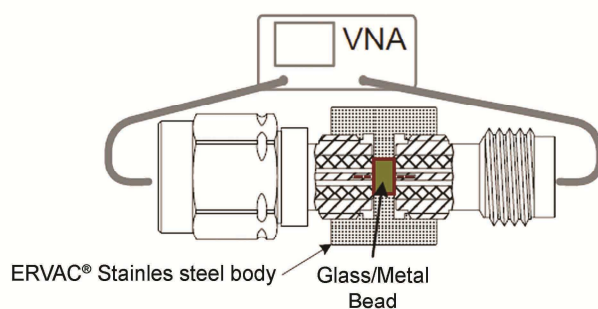


Four DC-65 GHz - 1.85 mm Female / Female connectors in one standard ERVAC® module gives you the highest frequency actually available on an hermetic feedthrough.

Typical Performance



Test configuration



Plug In Sarl

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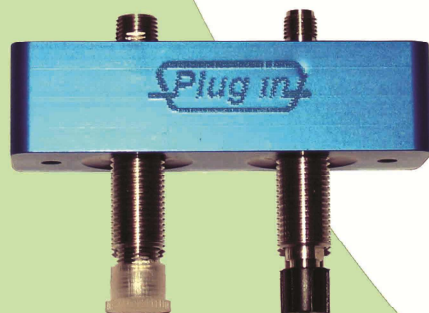
ERVAC® Hermetic feedthroughs range is expanding again with two major products.



Two SMA or FC/PC type Optical Fibers in one standard ERVAC® module.
 Another step towards the future

Technical specifications	ERVAC®	Optical fiber
Body Material	Aluminium blue anodized	Stainless steel
Vacuum level	> 1.10^{-8} mbar	
Leak rate	< / = than 1.10^{-8} mbar.l/s	
Tightening torque	1,2 N.m	
Temperature	25°C +/- 40°C	
Total Mass Loss	TML < 0,1%	
Collected Volatile Condensable Materials	CVCM < 0,01 %	

	SMA	Comments
insertion Loss	< 3 dB max. at 850nm	2 dB typ. (fiber 600µm at 850nm)
Fibers	200µm to 1000µm core fiber, Low OH, High OH, solarization resistan	
	FC/PC	Comments
insertion Loss	< 1 dB max. at 1550nm	0,3 dB typ. (fiber SMF28e at 1550nm)
Fibers	Singlemode, GI50/125, GI62,5/125, LCH50/125, LCH105/125	



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