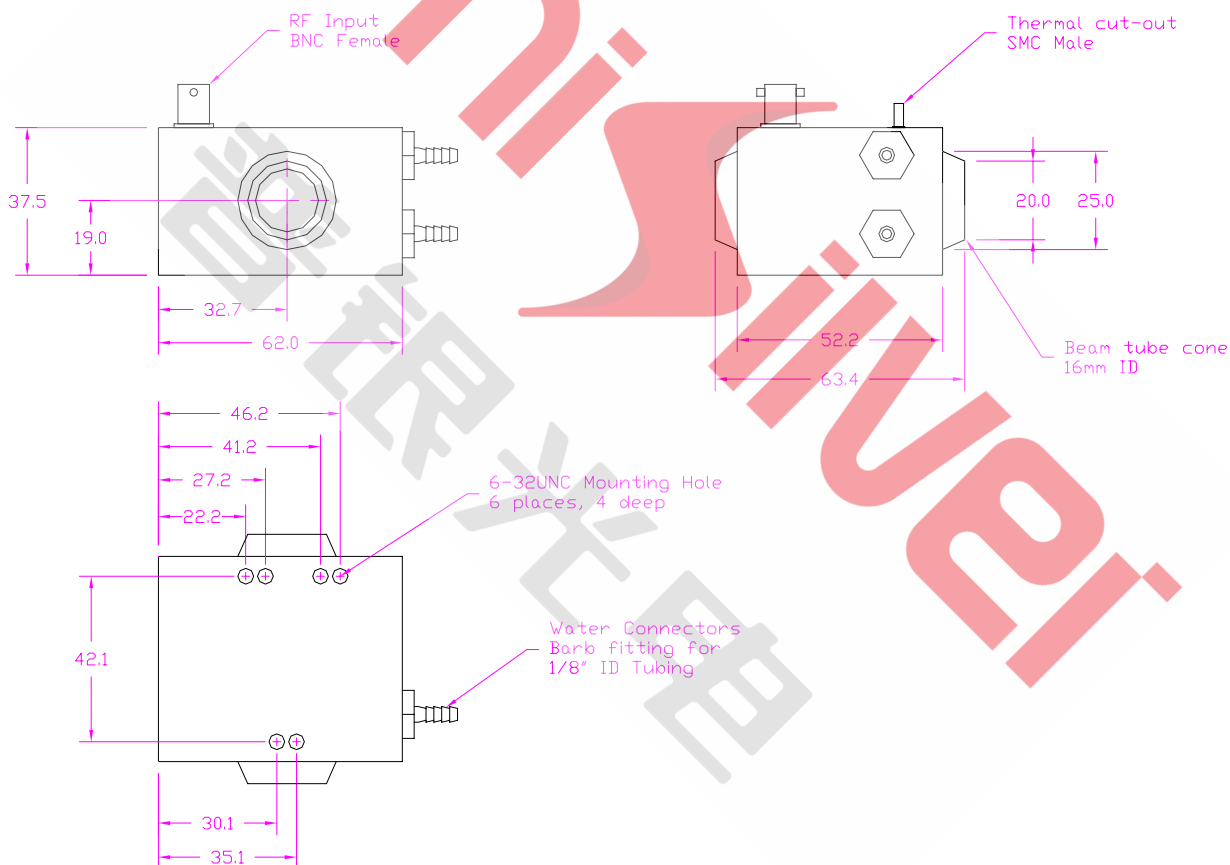


QS027-4M-AK3 Specifications:

Device:	AO Q-Switch
Model No.:	QS027-4M-AK3
Wavelength:	1950 - 2050nm
Polarisation:	Linear (vertical to base)
Interaction material:	Fused Silica (Infrasil – water free grade)
AR coating reflectivity:	< 0.2% per surface at 1980nm
Damage threshold:	> 500MW/cm ²
Frequency:	27.12MHz
Acoustic mode:	Compressional
Active aperture:	6.5mm
Clear aperture:	8.0mm
Interaction length:	46.0mm
Loss modulation:	> 45% at 50W RF power
Max recommended RF power:	50W
Cooling:	Water (de-ionised)
Housing:	Standard QS27-xx-B (aluminium)



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