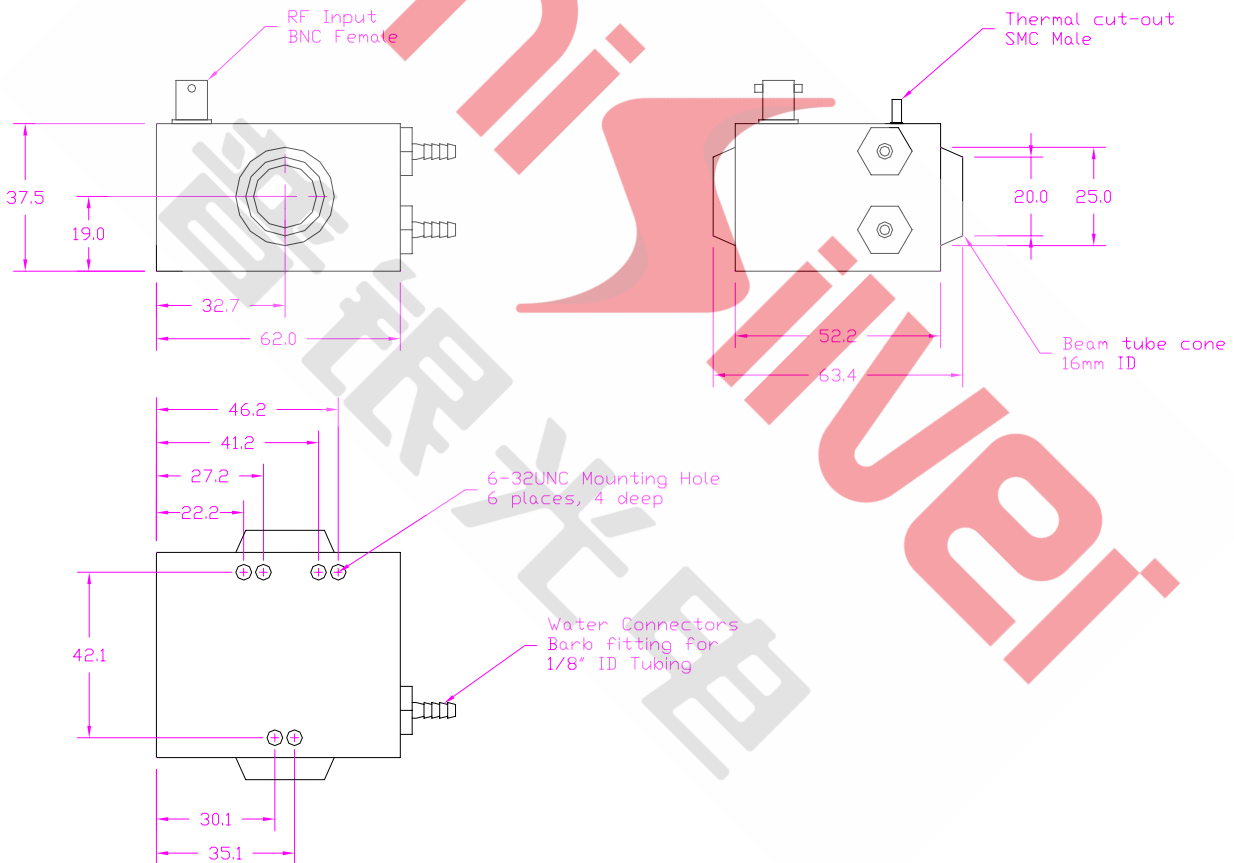


QS027-4M-OS5 Specifications:

Device:	AO Q-Switch
Model No.:	QS027-4M-OS5
Wavelength:	2050nm
Polarisation:	Linear (vertical to base)
Interaction material:	Fused Silica (Infrasil – water free grade)
AR coating reflectivity:	< 0.2% per surface
Damage threshold:	> 100MW/cm ²
Frequency:	27.12MHz
Acoustic mode:	Compressional
Active aperture:	5.0mm
Clear aperture:	8.0mm
Interaction length:	46.0mm
Loss modulation:	> 60% at 75W RF power
Max recommended RF power:	75W
Cooling:	Water (de-ionised)
Housing:	Standard QS27-xx-B (aluminium)



Precision Optics & Acousto-Optics

Gooch & Housego UK Ltd
 The Old Magistrates Court, Ilminster,
 Somerset, TA19 0AB, UK

T +44 (0) 1460 52271 F +44 (0) 1460 54972
 E sales@goochandhousego.com
 W www.goochandhousego.com



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