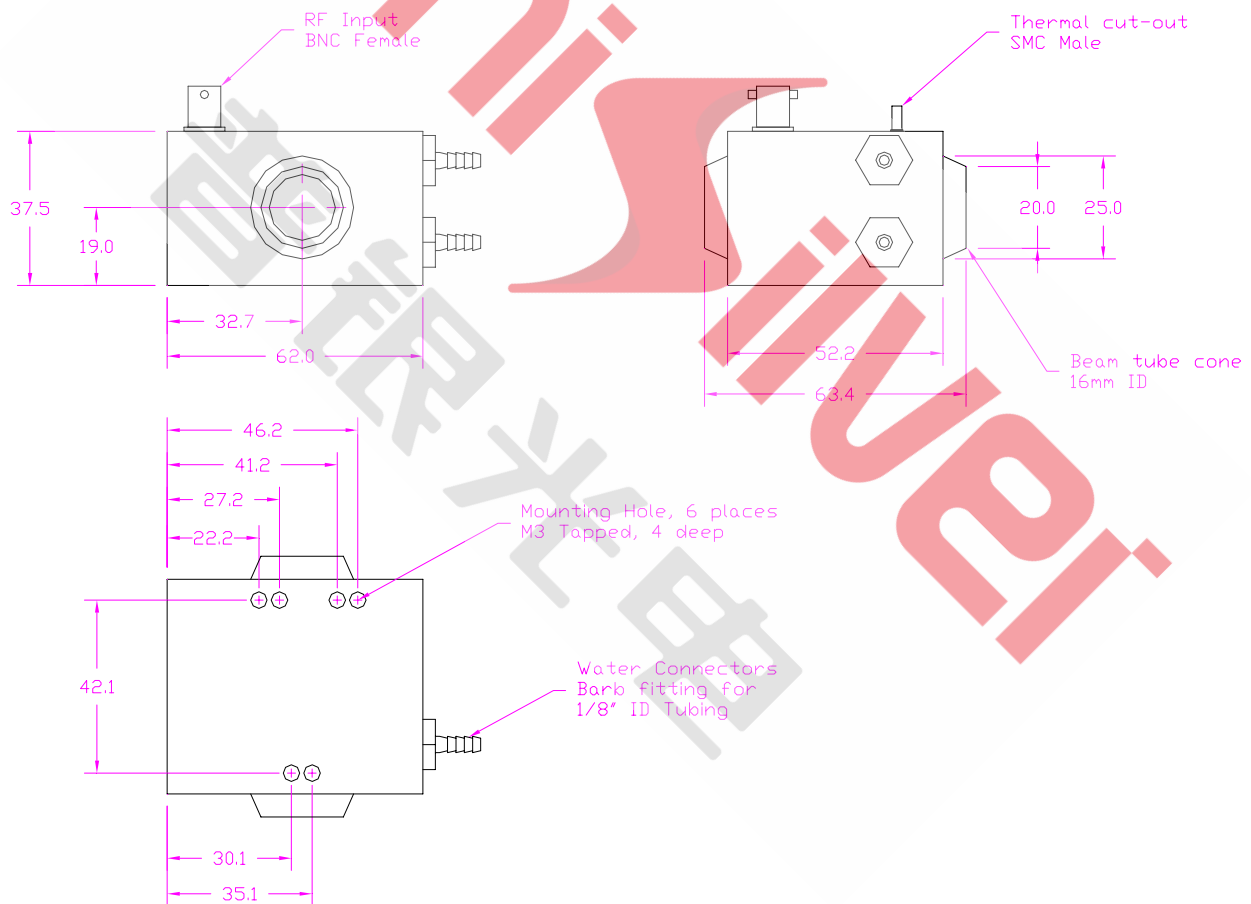


QS027-10M-NL5 Specifications:

Device:	AO Q-Switch
Model No.:	QS027-10M-NL5
Wavelength:	2054nm
Polarisation:	Linear (vertical to base)
Interaction material:	Crystal Quartz
AR coating reflectivity:	< 0.2% per surface
Damage threshold:	> 500MW/cm ²
Frequency:	27.12MHz
Acoustic mode:	Compressional
Active aperture:	5mm
Clear aperture:	8.0mm
Interaction length:	46.0mm
Loss modulation:	~ 80% at 100W RF power
Max recommended RF power:	100W
Cooling:	Water (de-ionised)
Housing:	Metric QS27-xx-B (Aluminium)



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