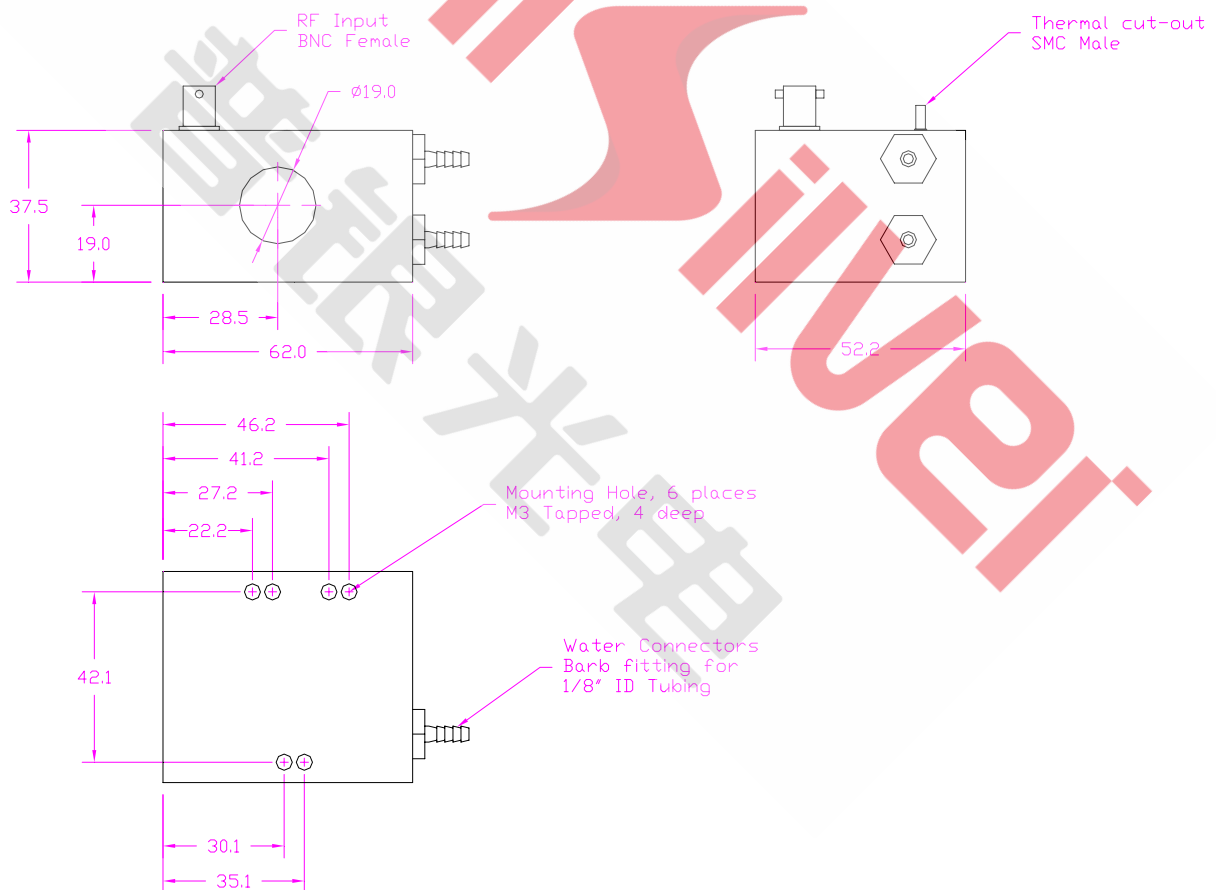


QS041-10M(BR)-NL6 Specification:

Device:	AO Q-Switch
Model No.:	QS027-10M(BR)-NL6
Wavelength:	2054nm
Polarisation:	Linear (vertical to base)
Interaction material:	Crystal Quartz
Optical faces:	Brewster angled (parallel)
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:	~ 60% at 100W RF power
Max recommended RF power:	100W
Cooling:	Water (de-ionised)
Housing:	Refer to drawing



Enabling Optical Technologies

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