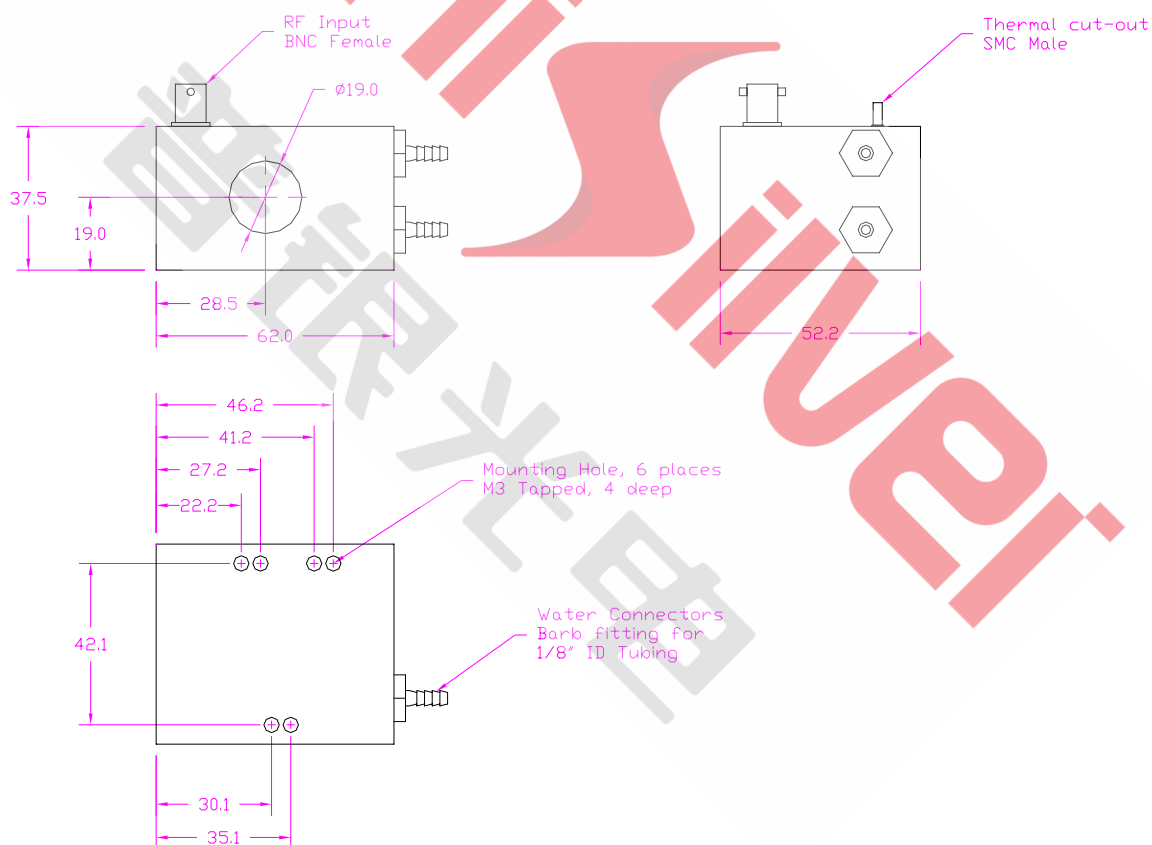


QS041-10M-HI7 Specifications:

Model No:	QS041-10M-HI7
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	2053nm
Damage threshold:	> 500MW/cm ²
AR coating reflectivity:	< 0.2% per surface
Transmission:	> 99.6%
Frequency:	40.68MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	1.4mm
Acoustic mode:	Compressional
Rise-time (10-90%):	109ns/mm
Diffraction efficiency:	>85% at < 50W RF Power
RF Power:	50W (Max)
Housing:	Refer to drawing



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