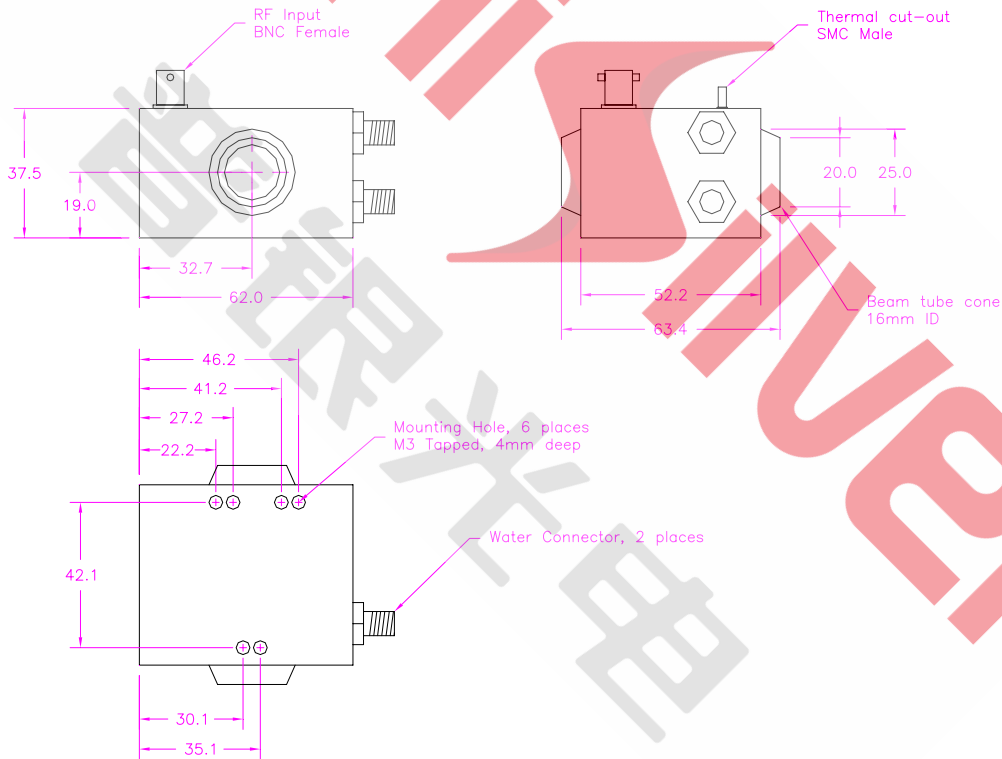


**QS027-4J-xxx Specifications:**

Device:	AO Q-Switch
Model No.:	QS027-4J-xxx
Wavelength:	1550nm
Polarisation:	Random
Interaction Material:	Fused Silica (Infrasil, water-free)
AR Coating Reflectivity:	< 0.2% per surface at 1550nm
Frequency:	27.12MHz
Acoustic Mode:	Shear
Active Aperture:	1.6mm
Clear Aperture:	8.0mm
Interaction Length:	46.0mm
Loss Modulation:	> 70% at 50W > 85% at 100W
Cooling:	Water ( <b>de-ionised</b> )
Housing:	Standard QS27-xx-x-AT1 ( <b>ALUMINIUM</b> )
Water connectors:	Please choose Barbed or Screw fit



*Precision Optics & Acousto-Optics*

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