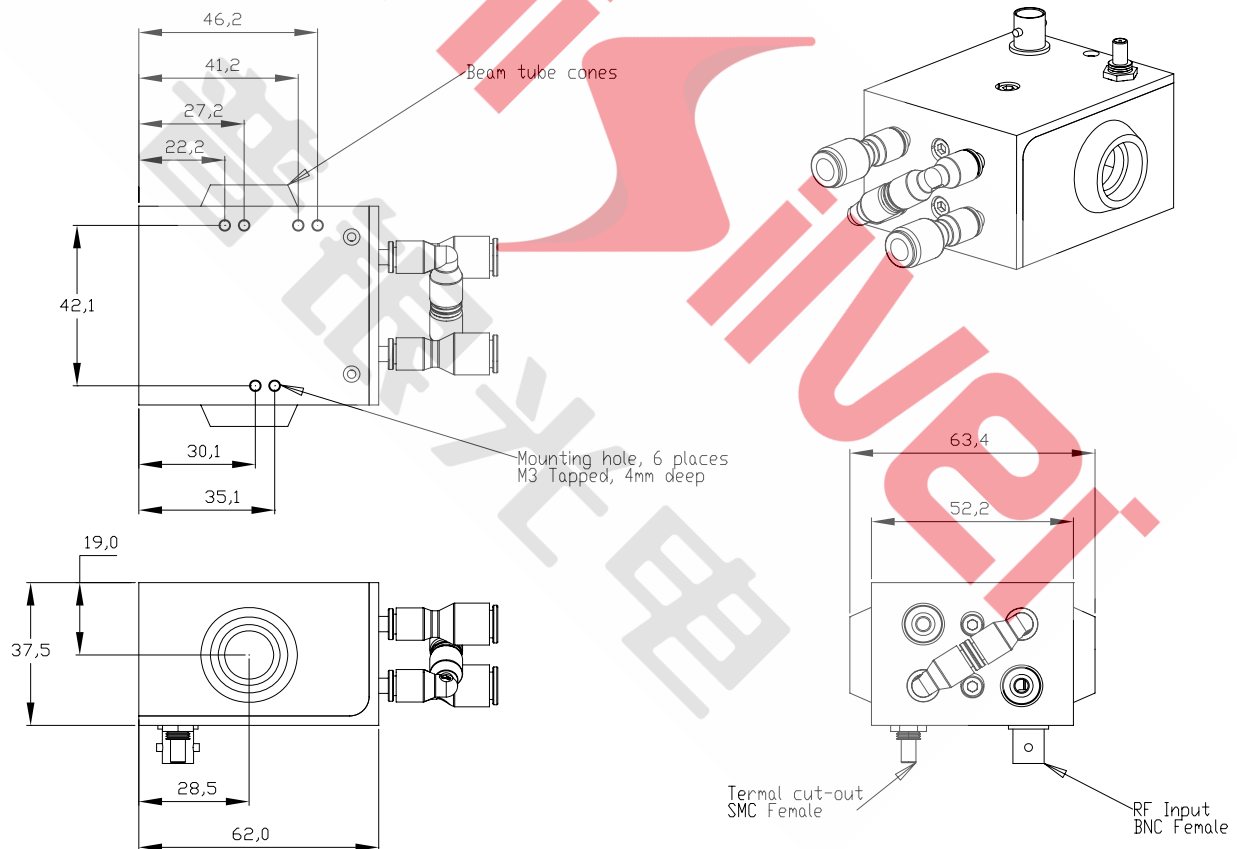


I-QS041-2C10V5-x5-ST3 Specification:

Model No:	I-QS041-2C10V5-x5-ST3
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1900 to 2100nm
Damage threshold:	> 500MW/cm ²
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 99.0%
Frequency:	40.68MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	2.0mm
Acoustic mode:	Compressional
Loss modulation:	≥ 85%
Maximum RF power:	50W
Water flow rate:	> 0.2l / minute
Recommended water temperature:	22°C to 32°C
Thermal switch cut-off:	65°C ± 5%
Housing:	Stallion, St/St 316 water channels
Water connectors:	To be specified ¹



¹ Choice of 4mm or 6mm OD / straight or right angle push-in type, 6mm OD straight push-in type illustrated.

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