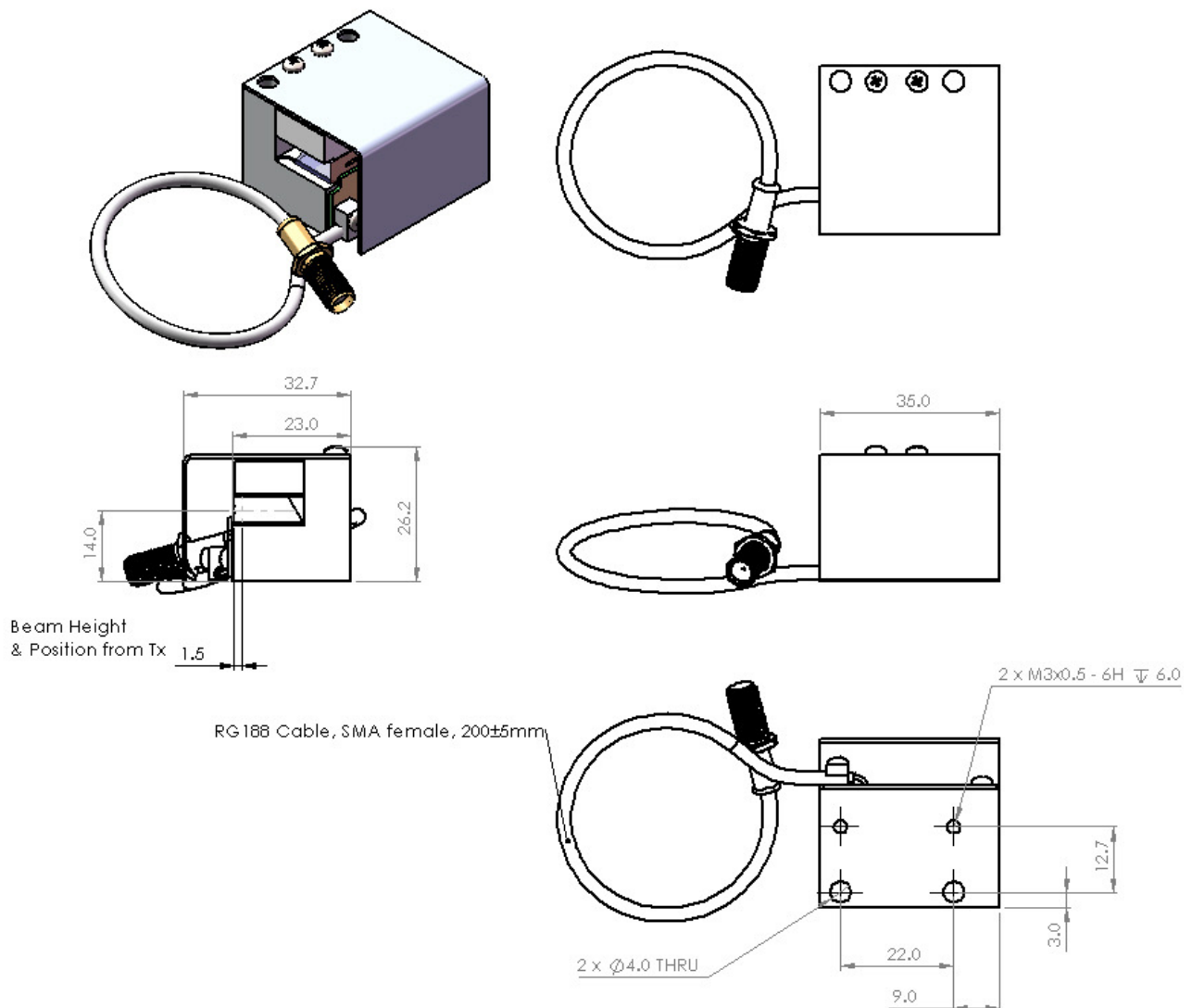


I-QS041-1.8C10G-4-GH90 Specification:

Model No:	I-QS041-1.8C10G-4-GH90
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1064nm
Damage threshold:	> 1GW/cm ²
AR coating reflectivity:	< 0.2% per surface
Transmission:	> 99.6%
Frequency:	40.68MHz
VSWR:	< 1.2:1
Impedance:	50Ω nominal
Optical polarisation:	Linear, vertical to base
Active aperture:	1.8mm
Acoustic mode:	Compressional
Separation angle:	7.6mrad
Rise-time (10-90%):	113ns/mm
Loss modulation:	≥ 85%
Maximum RF power:	20W



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As part of our policy of continuous product improvement we reserve the right to change specifications at any time