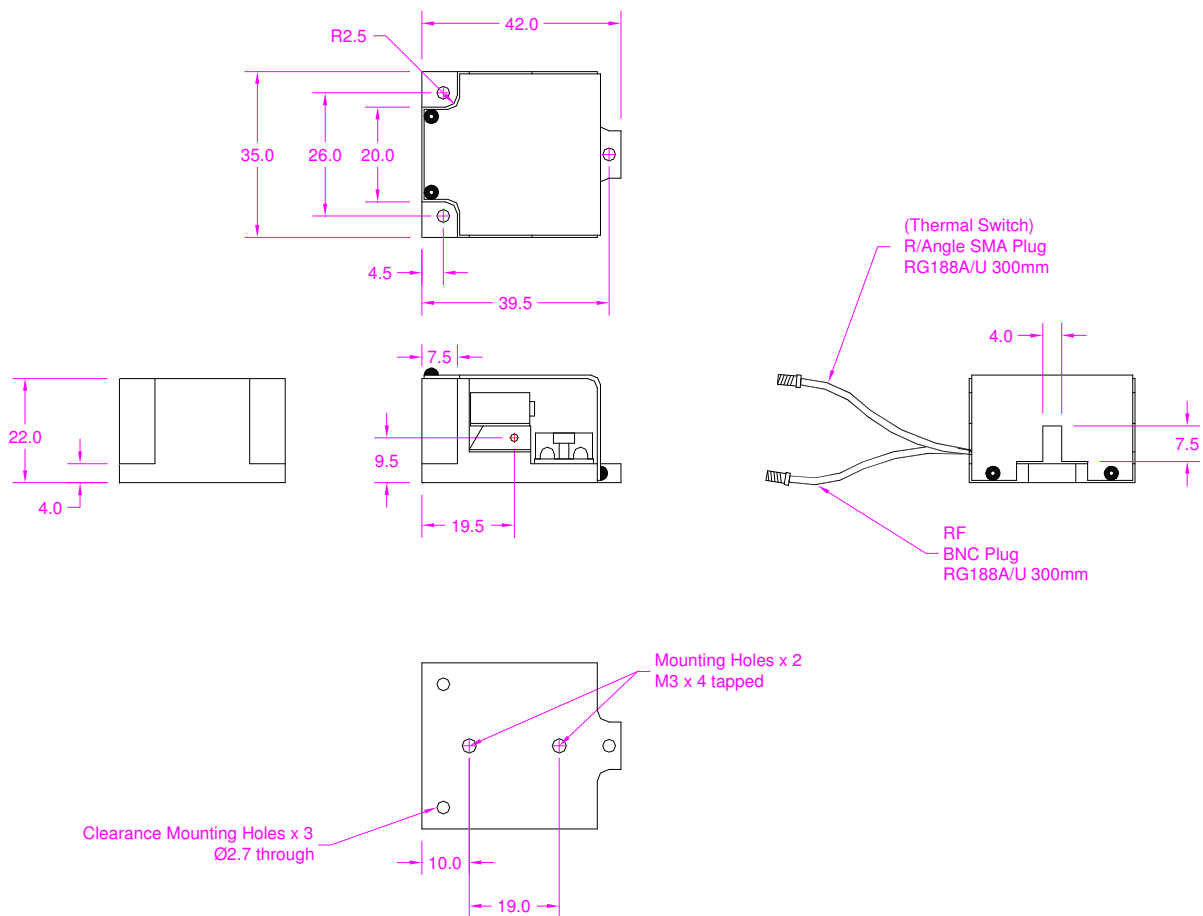


QS041-10G-HL3 Specification:

Model No:	QS041-10G-HL3
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
Optical polarisation:	Linear, vertical to base
Active aperture:	2.0mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Loss modulation:	≥ 85%
Maximum recommended RF power:	15W
Cooling:	Conduction-cooled
Housing:	Refer to drawing



Revision No: 5.0
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As part of our policy of continuous product improvement we reserve the right to change specifications at any time