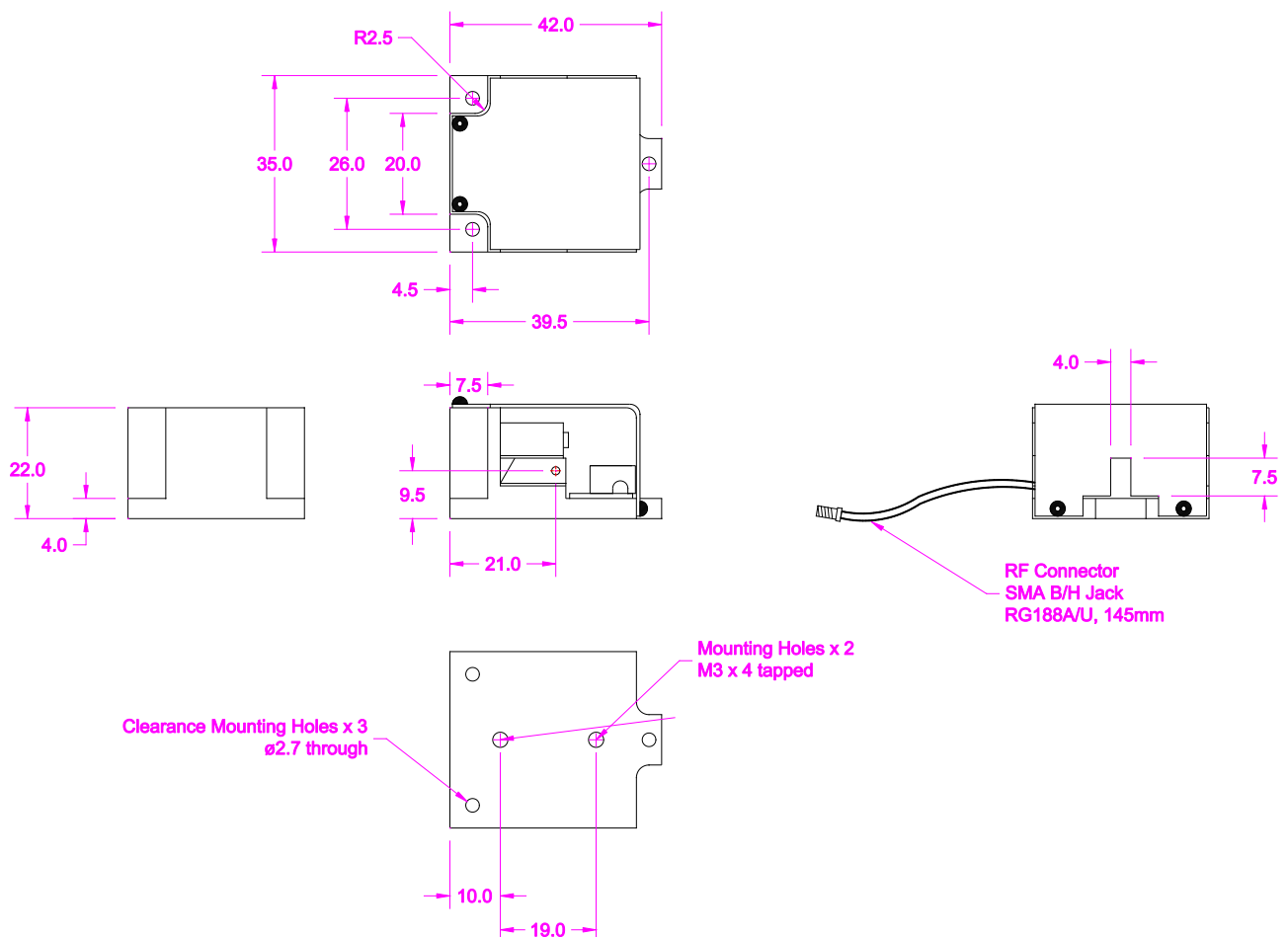


I-M041-2.5C10V9-4-AM6 Specification:

Model No:	I-M041-2.5C10V9-4-AM6
Device:	AO Modulator
Interaction material:	Crystal Quartz
Wavelength:	1030nm
Damage threshold:	> 1GW/cm ²
AR coating reflectivity:	< 0.1% per surface
Transmission:	> 99.4%
Frequency:	40.68MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	2.5mm
Acoustic mode:	Compressional
Separation angle:	7.3mrad
Rise-time (10-90%):	113ns/mm
Diffraction efficiency:	≥ 80%
Maximum RF power:	20W
Housing:	Refer to drawing



Revision No: 1.0
Date: 02/03/20
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As part of our policy of continuous product improvement we reserve the right to change specifications at any time