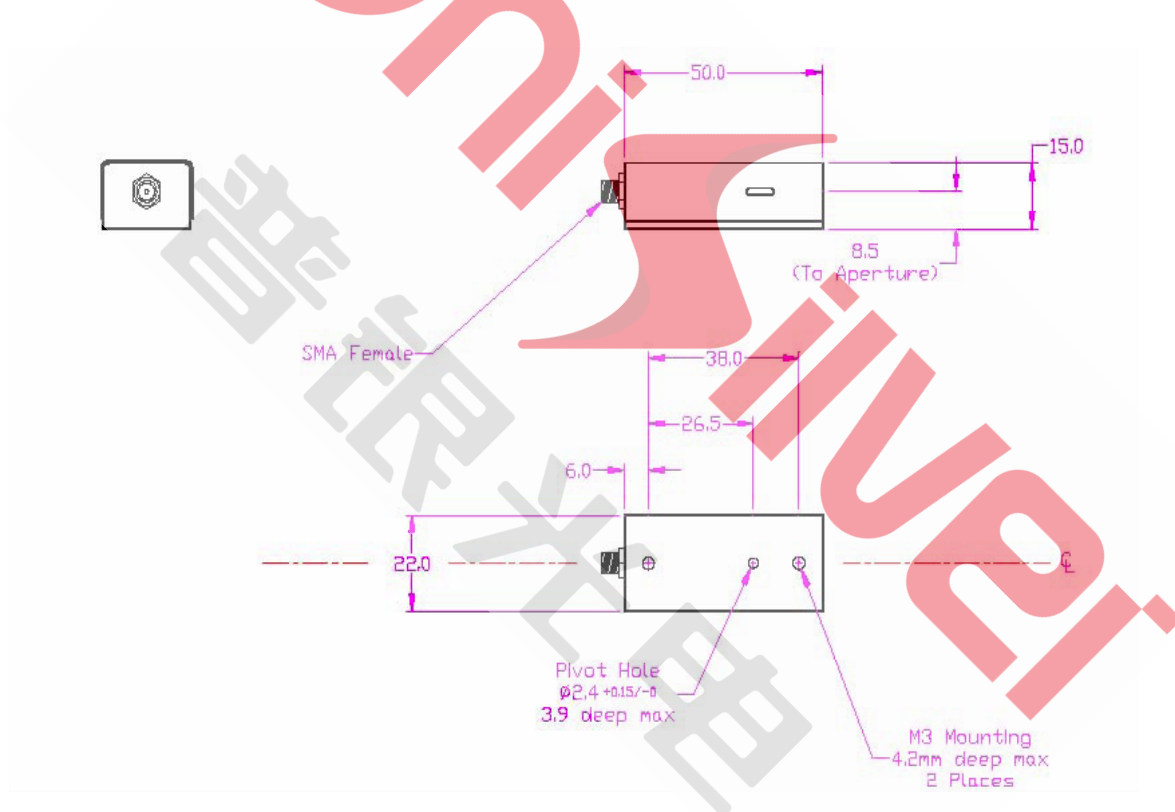


I-M041-0.75C8B1-4-XXX Specification:

Model No:	I-M041-0.75C8B1-4-XXX
Device:	AO Modulator
Interaction material:	Chalcogenide Glass
Wavelength:	1900-2100nm
Damage threshold:	> 50KW/cm ²
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 90%
Frequency:	40.68MHz
Optical polarisation:	Any
Active aperture:	0.75mm
Acoustic mode:	Compressional
Separation angle:	32.3mrad @ 2000nm
Rise-time (10-90%):	258ns/mm
Diffraction Efficiency:	≥ 85%
Maximum RF power:	0.5W
Housing:	Refer to drawing



Revision No: N/A
Date: 7/06/2013



Certificate No. FM 28257

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