

4 3 2 1

MECHANICAL

CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 10.0±3.0 Vdc
ACTUATOR CURRENT: 350mA MAX @ 10.0 Vdc
POWER HANDLING: 350W CW @ 1.0GHz
IMPEDANCE: 50 Ohms

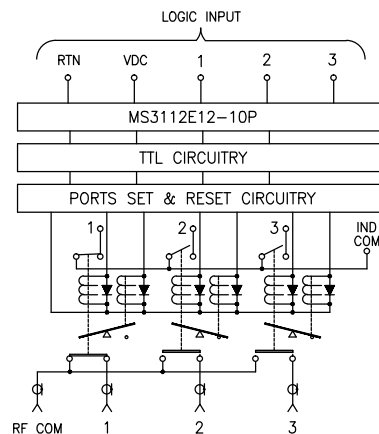
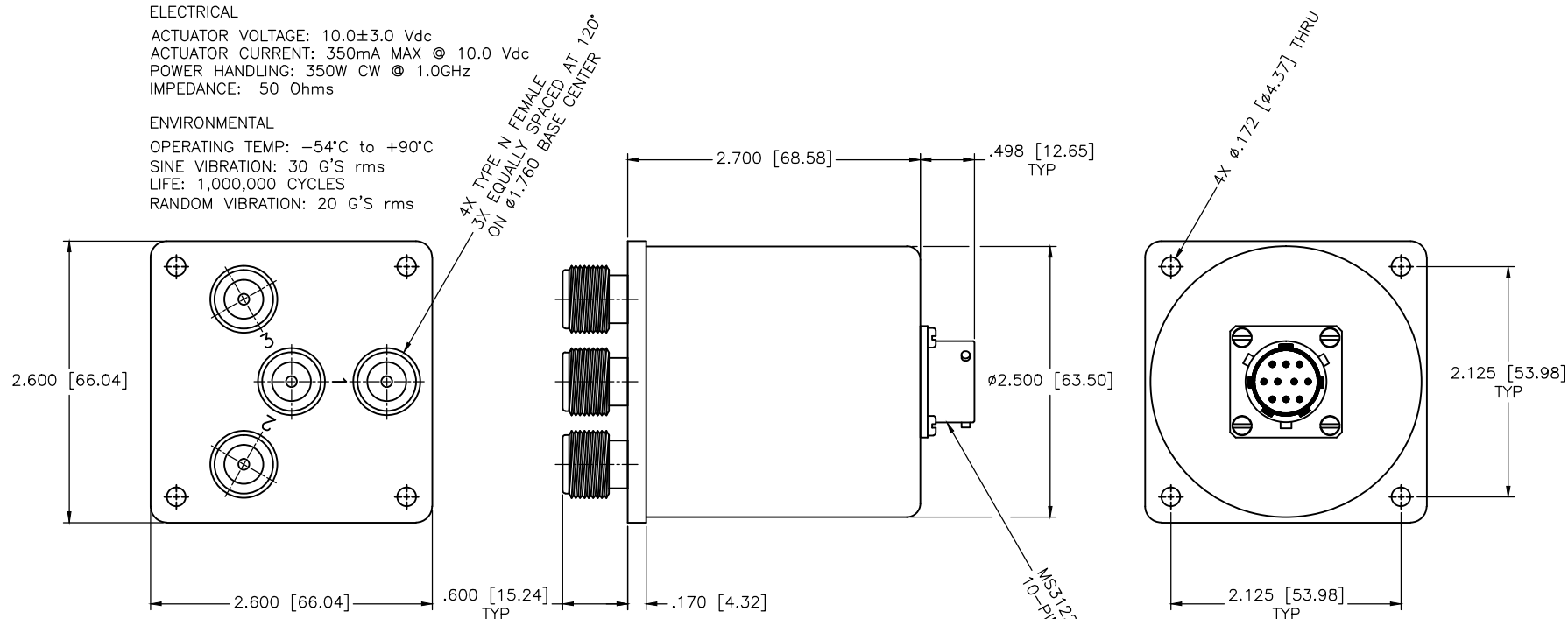
ENVIRONMENTAL

OPERATING TEMP: -54°C to +90°C
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

SPECIFICATIONS

FREQUENCY RANGE: DC-2.0 GHz
VSWR: 1.20:1 MAX.
INSERTION LOSS: 0.20dB MAX.
ISOLATION: 90dB MIN.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
				SHEET: N/A	
DRAWN: Paboon Luekhamhan		DATE: 06-02-2008		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
				PART NO. D3-2-LISL/10P	
APPROVED: T. Nguyen		DATE: 06-02-2008		CAGE CODE: OD2L5	SIZE: N/A
				REV: N/A	DWG NO. 83574
				DO NOT SCALE THE DRAWING	