

4 | 3 | 2 | 1

MECHANICAL

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

ELECTRICAL

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

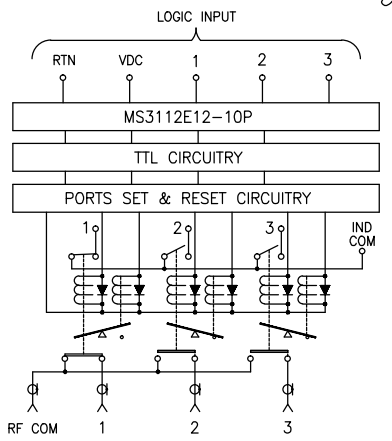
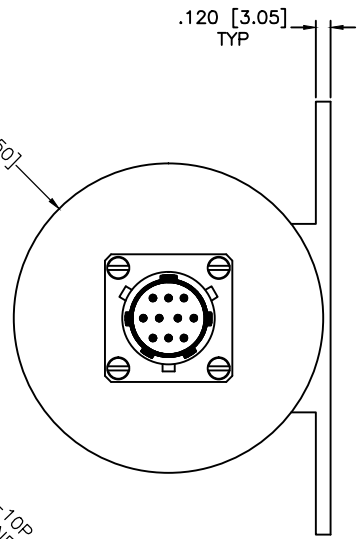
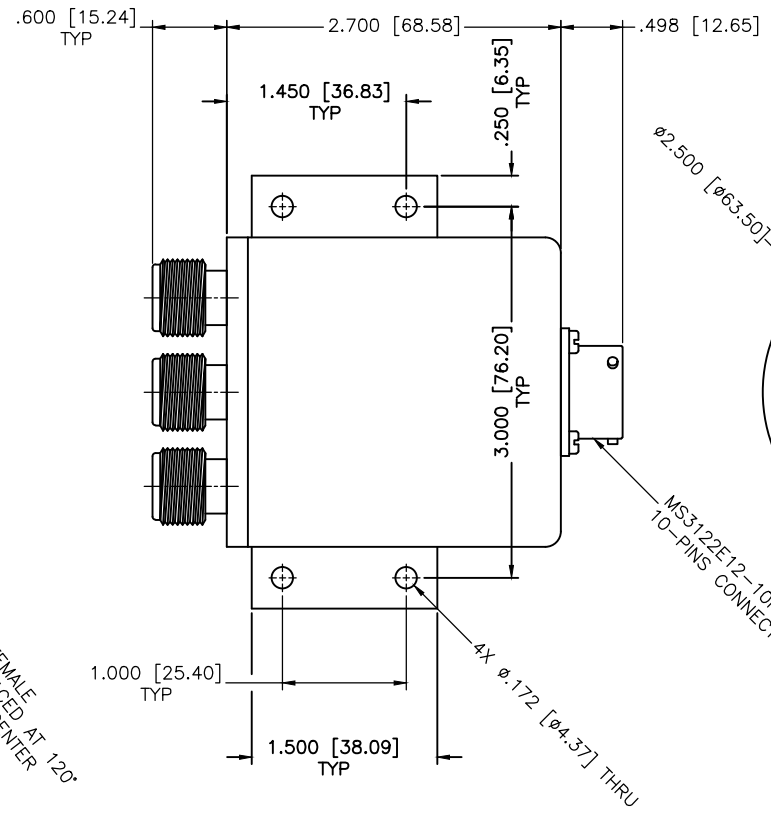
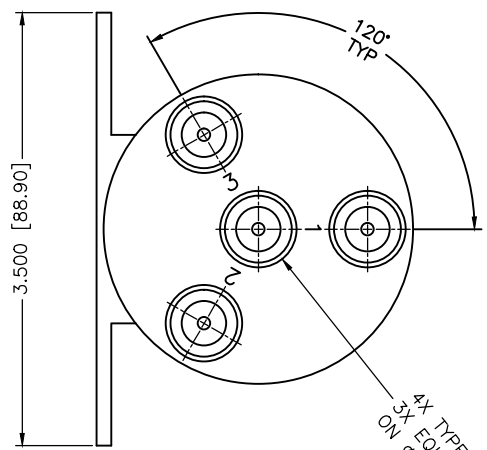
ENVIRONMENTAL

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



4X TYPE N FEMALE
 3X EQUALLY SPACED AT 120°
 ON Ø1.760 BASE CENTER

Ø2.500 [Ø63.50]
 MS3122E12-10P
 10-PINS CONNECTOR

MATERIAL: 		MCL 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2°		
DRAWN: Paloon Luekhamhan DATE: 06-02-2008	DATE: 06-02-2008	DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
APPROVED: T. Nguyen	DATE: 06-02-2008	PART NO. D3-2-LISL/10P/B		
CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO. 83576
DO NOT SCALE THE DRAWING				

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