

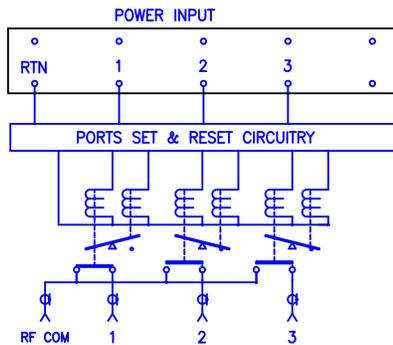
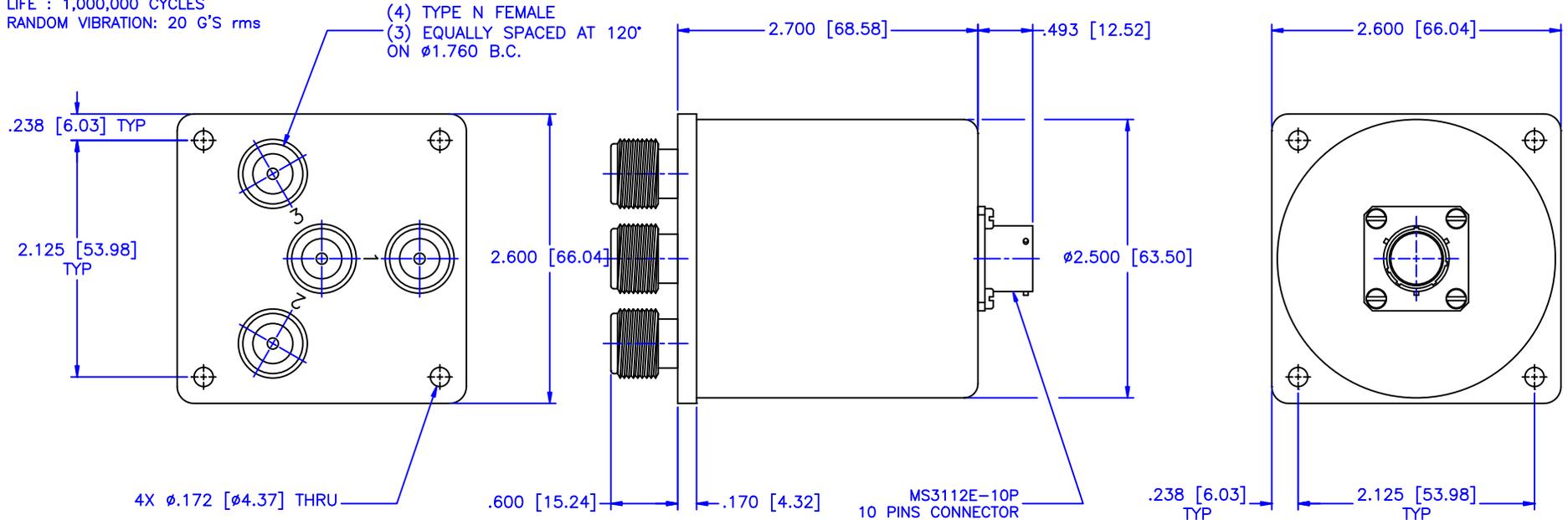
MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.350 A MAX @ 28.0 Vdc
 POWER HANDLING: 350 WCW @ 1.0 GHz
 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

| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |

SPECIFICATION:
 FREQUENCY RANGE (GHz): DC-1.0
 VSWR (Max.): 1.20:1
 INSERTION LOSS (dB): 0.20
 ISOLATION (dB): 90



| | | | |
|---|--|--|---|
| MATERIAL: | | 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 |
| UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° | | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan | | DATE: 04-05-2001 | DRAWING TITLE: ELECTROMECHANICAL SWITCHES |
| APPROVED: T. Nguyen | | DATE: 04-05-2001 | PART NO. D3-1-L |
| THIRD ANGLE PROJECTION | | CAGE CODE: OD2L5 | SCALE: N/A |
| | | | REV: B |
| | | | DO NOT SCALE THE DRAWING |
| | | | DWG NO. 81722 |