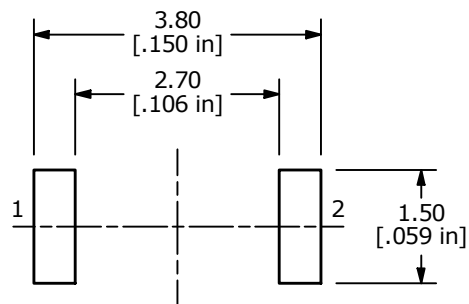
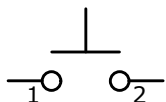
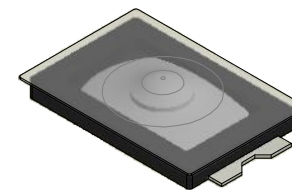
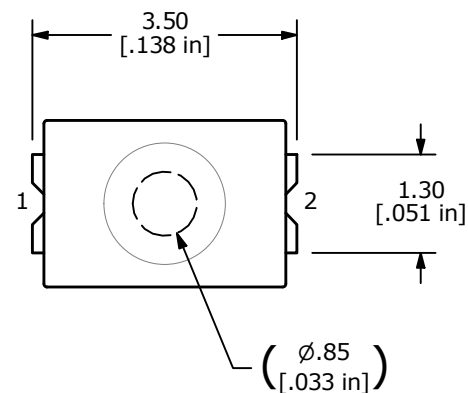




PCB LAYOUT

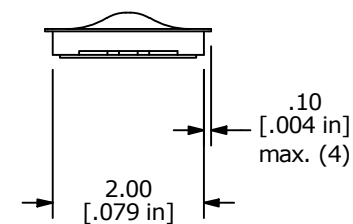
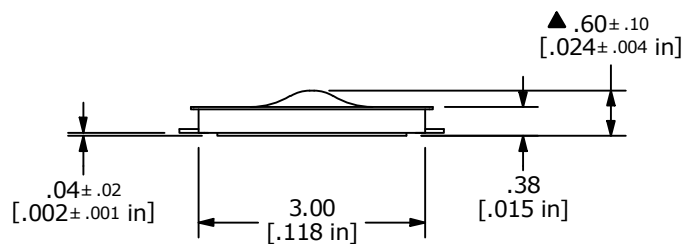


▲ CIRCUIT: SPST



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: $x.x = \pm 0.4$
 $x.xx = \pm 0.25$
3. TERMINAL NUMBERS FOR REF. ONLY
4. CONTACT MATERIAL: SILVER
5. CONTACT RATING: 50mA; 12VDC
6. TRAVEL: 0.13 ± 0.05 mm
- ▲ 7. OPERATING FORCE: 160 ± 50 gf
8. ELECTRICAL LIFE: 500,000 CYCLES
9. CONTACT RESISTANCE: $500\text{m}\Omega$ MAX.
10. ▲ DENOTES CRITICAL PARAMETER
11. BOUNCE: 10m SECONDS MAX
12. INSULATION RESISTANCE: $50\text{M}\Omega$ MIN @ 100VDC.
13. DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE WITH NO BREAK DOWN
14. OPERATING TEMPERATURE: -40C to +85C



E-SWITCH®

B	24479	Updated Terminals	9/9/20	MW
A	22666	New Release	1/9/17	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE TL3780AF160QG

SCALE 10:1

DATE 1/19/2017

DR rc

DWG P003023

REV B