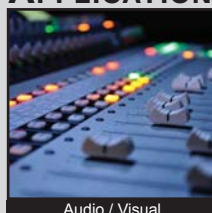
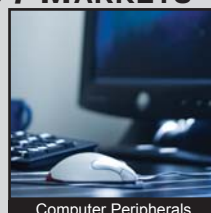




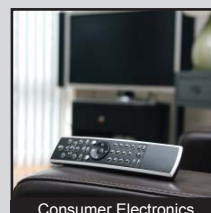
APPLICATIONS / MARKETS



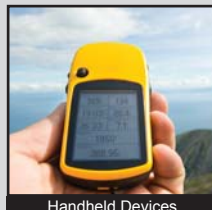
Audio / Visual



Computer Peripherals



Consumer Electronics



Handheld Devices



Medical Equipment



Telecommunication

RoHS

SPECIFICATIONS

Electrical Rating: 20mA @ 15VDC
Life Expectancy: up to 100,000 Cycles
Contact Resistance: 500mΩ Max.
Insulation Resistance: 100MΩ Min. at 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -40°C to 85°C Min.
Operating Force: 100gf and 160gf
Travel: 0.15mm

Function: SPST, Off-(On)

FEATURES & BENEFITS

- 3.0mm (W) x 2.6mm (L) x 0.65mm (H) dimensions
- Up to 100,000 cycle life expectancy
- 100gf and 160gf options

PART NUMBER CONFIGURATOR

Series	Model	Actuator (L Dimension)	Force	Plating
TL	3700	A - 0.65	F100 - 100 grams F160 - 160 grams	Q - Silver

Specifications subject to change without notice



E-SWITCH®

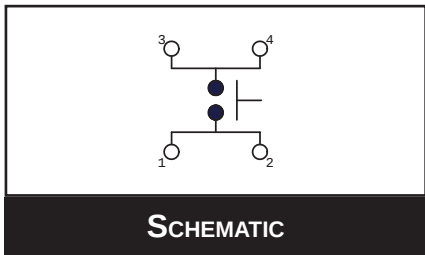
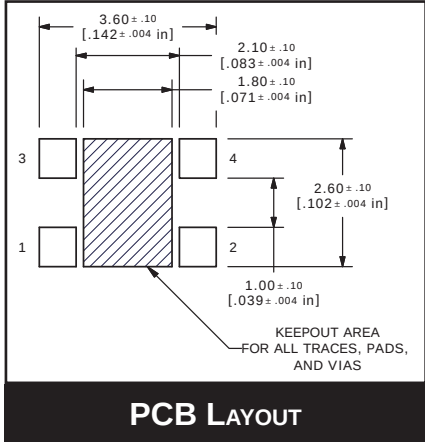
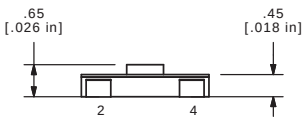
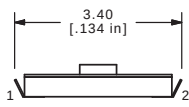
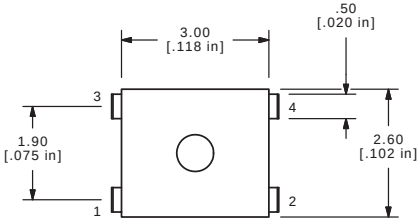


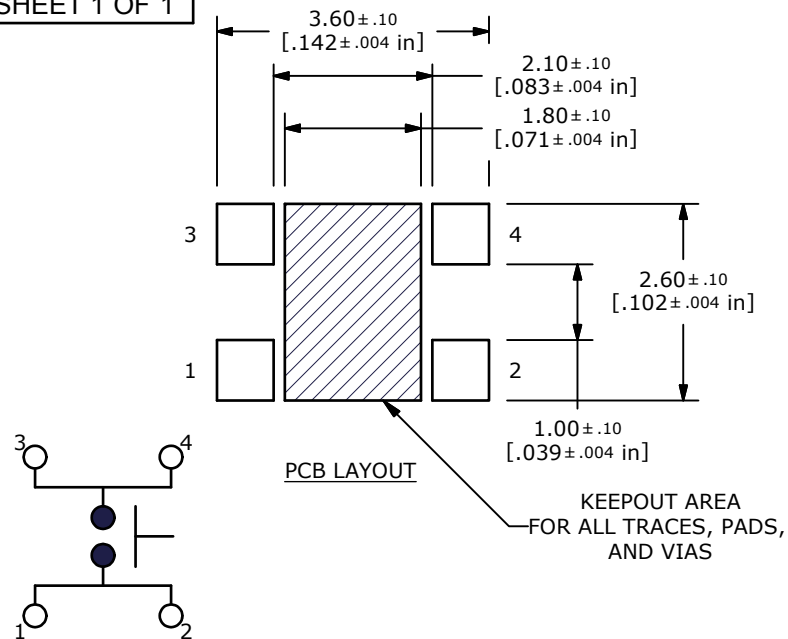
www.e-switch.com

800.867.2717

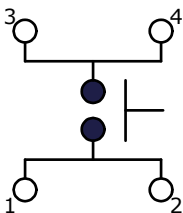
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BODY DIMENSIONS



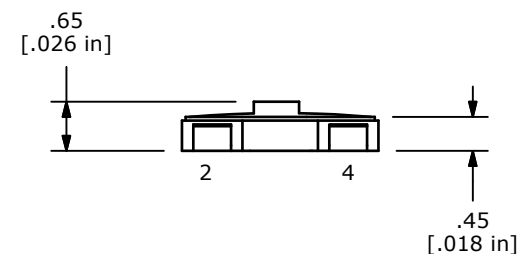
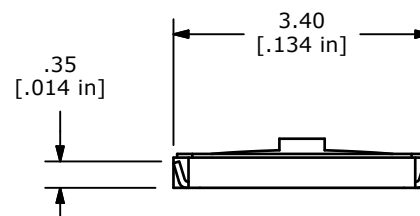
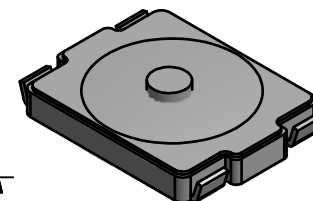
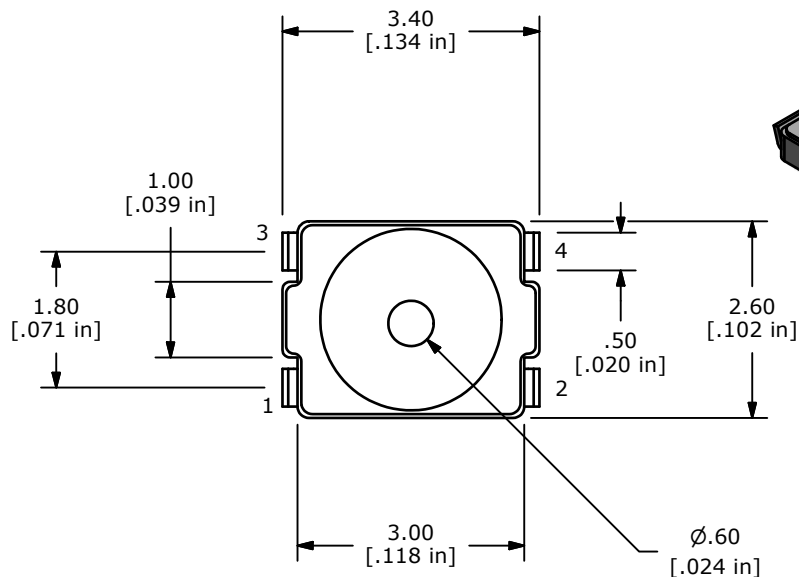


CIRCUIT: SPST



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. TERMINAL NUMBERS FOR REF. ONLY
3. CONTACT MATERIAL: SILVER
4. CONTACT RATING: 20mA; 15VDC
5. TRAVEL: 0.15 ± 0.1mm
- ▲ 6. OPERATING FORCE: 100 ± 50 GRAMS
7. ELECTRICAL LIFE: 100,000 CYCLES
8. CONTACT RESISTANCE: 500mΩ MAX.
9. ▲ DENOTES CRITICAL PARAMETER
10. BOUNCE: 10m SECONDS MAX
11. INSULATION RESISTANCE: 100MΩ MIN.
12. DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE WITH NO BREAK DOWN
13. 2002/95/EC (ROHS) COMPLIANT; HALOGEN FREE
14. PACKAGING: TAPE & REEL, 8000 PARTS PER REEL.



C	21339	Revised Housing	12/30/13	rc
B	196700	UPDATE RATING	02/22/11	BMA
A	19657	New Release	2/7/11	BGL
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE TL3700AF100QG

SCALE 10:1

DATE 2/7/2011

DR BGL

DWG P003001

REV C