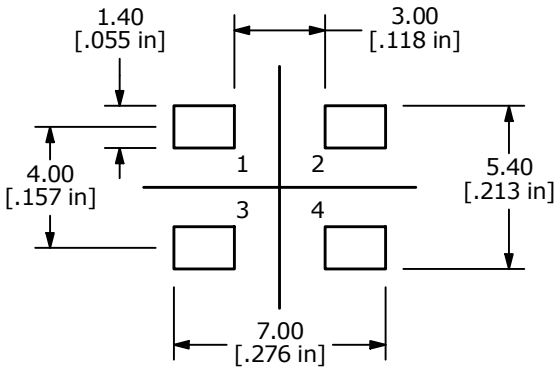
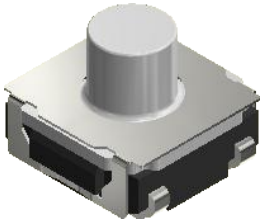
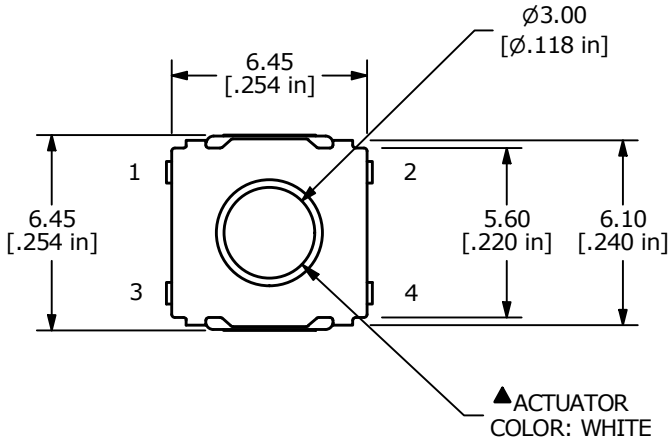
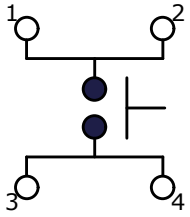
SHEET 1 OF 1



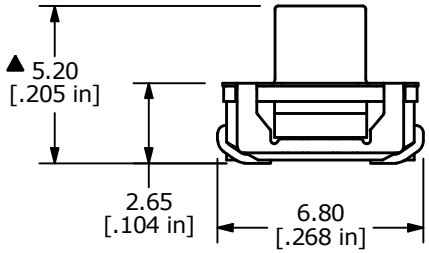
RECOMMENDED
PCB LAYOUT

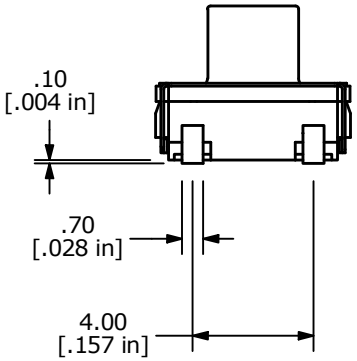






▲ CIRCUIT: SPST





NOTES:
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: x.x = ± 0.4
   x.xx = ± 0.25
3. TERM. NOS. FOR REF. ONLY
4. RATING: 50mA, @12V DC
▲ 5. OPERATING FORCE: 180 ± 50gf
6. TRAVEL: 0.5 ±0.3MM
7. CONTACT RESISTANCE: 100 mΩ MAX.
8. INSULATION RESISTANCE: 100MΩ MIN.
9. DIELECTRIC STRENGTH: 250VAC for 1 MINUTE
10. PACKAGING: TAPE AND REEL, 1000 PCS PER REEL
11. CONTACT MATERIAL: SILVER
12. ▲ DENOTES CRITICAL PARAMETER
▲ 13. ELECTRICAL LIFE: 3,000,000 CYCLES
14. OPERATING TEMPERATURE: -40°C to 85°C
15. IP67 RATED

REV	PCR NO	DESCRIPTION	DATE	BY
C	24657	PCB LAYOUT UPDATE	12/21/20	MJR
B	24373	PCB LAYOUT AND ACTUATOR TO WHITE	7/2/20	MJR

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E•SWITCH®

TITLE TL3145BF180QJ

SCALE	DATE	DR	DWG	REV
4:1	5/12/2020	MJR	P031453	C

Unikeyic Electronics

Global Electronic Components Distributor

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E-SWITCH:

EG1270 KAE01SGGT PS1023ABLK 6JBLK EG1213 PS1024ALRED TD1150AF100Q R5ABLKBLKFF0 TL1105SPF100Q TL3342F450QG WBL4UEEGBQR05CLR TL1240GQ2JBLK TL59FF260Q TL9100AF350Q EG1271 LB22F2GQ1111 PBH6UEENAGX PVS7F2HSS331 TL1105VF100Q RT1105AF260Q TL3253BRNBRN160Q ULV4FMGSS341 MS0850506F075P1A TL-3315-N-F100-Q TL1100CF160Q TL3312NF160Q 100DP1T1B1M1QEH 200USP9T1A1M2RE PV4F2Y0SS-315 R1966ABLKBLKFF