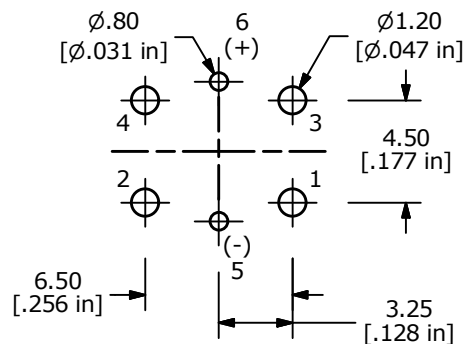
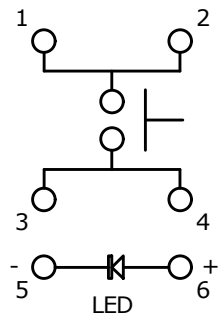




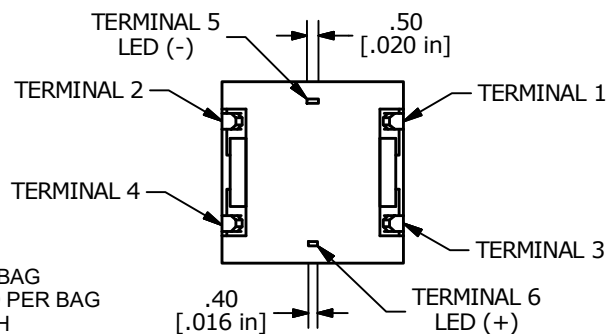
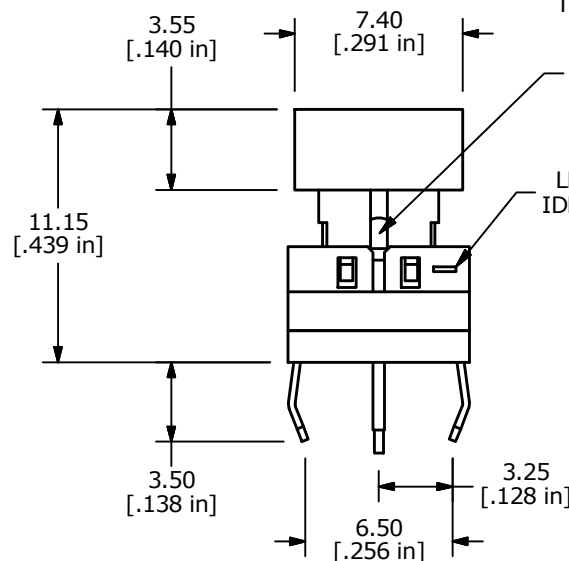
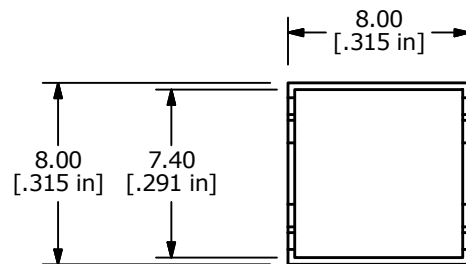
RECOMMENDED PCB LAYOUT



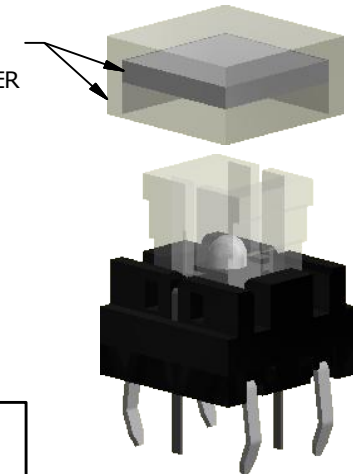
CIRCUIT: SPST

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT MATERIAL: SILVER
5. RATING: 50mA @ 12 VDC
6. CYCLE LIFE: 100,000 MAKE-AND-BREAK CYCLES
7. INSULATION RESISTANCE: 100 M Ω MIN.
8. DIELECTRIC STRENGTH: 250 V RMS
9. CONTACT RESISTANCE: 100m Ω MAX.
10. OPERATING TEMP.: -25°C to 70°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. LED COLOR: WHITE
13. TRAVEL: 0.25 ± 0.10 mm
14. ACTUATION FORCE: 350 ± 100 gf
- ▲ 15. PACKAGE: CAPS WILL BE BAGGED SEPARATELY - 1,000 PER BAG
DIFFUSERS WILL BE BAGGED SEPARATELY - 1,000 PER BAG
- ▲ 16. CAPS AND DIFFUSERS TO BE ASSEMBLED ONTO THE SWITCH
AFTER SOLDERING BY THE END USER.



▲ CAPS AND DIFFUSERS
TO BE ASSEMBLED
ONTO SWITCH AFTER
SOLDERING BY END USER

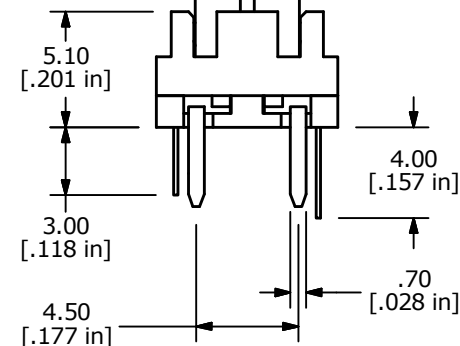


CAP TYPE:
7.4 SQUARE

CAP COLOR:
TRANSPARENT

LED COLOR:
WHITE

LED POLARITY
IDENTIFICATION



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
WHITE	20	3.2 TYP. - 3.6 MAX.	317 TYP.



E-SWITCH®

B	24033	UPDATED NOTE 15. PACK...	9/10/19	MJR
A	23751	NEW RELEASE	1/23/19	MJR
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

TITLE TL6275BA2PQSW

SCALE
3:1DATE
1/23/2019DR
MJRDWG
T062783REV
B

Mouser Electronics

Authorized Distributor

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