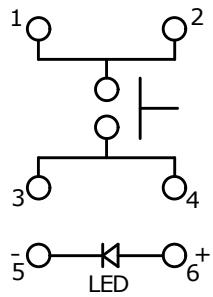


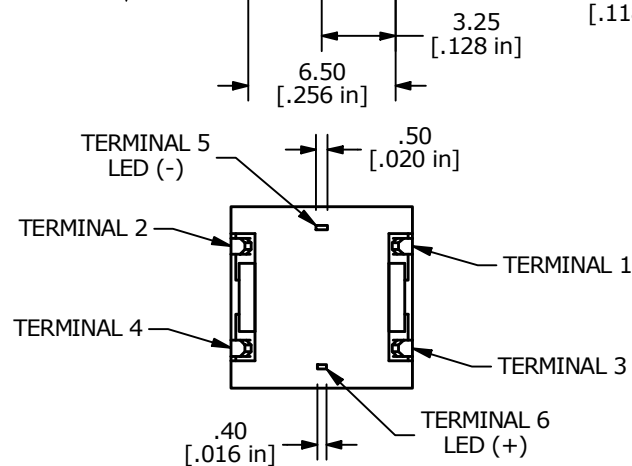
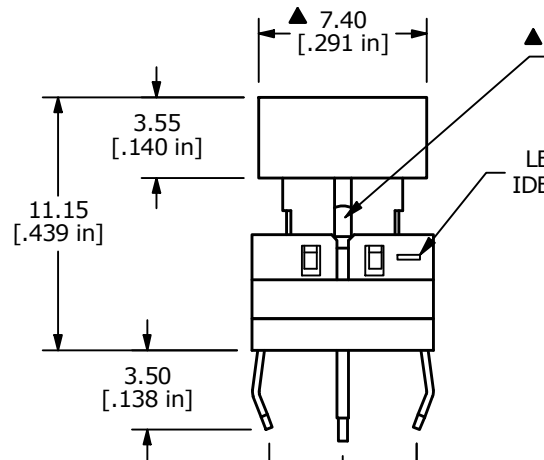
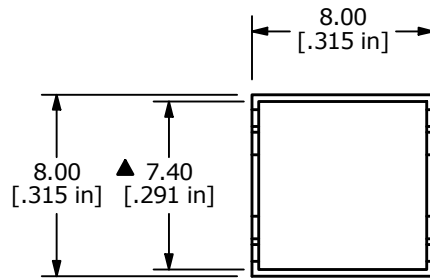
RECOMMENDED PCB LAYOUT



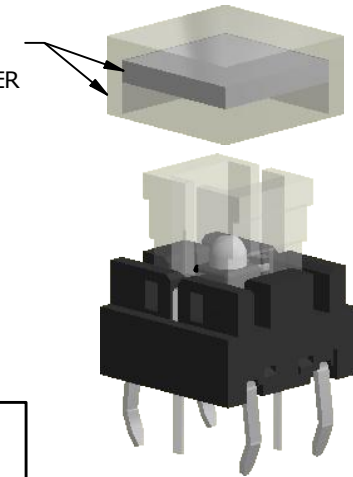
CIRCUIT: SPST

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: 250V RMS
9. CONTACT RESISTANCE: 100m Ω MAX.
10. OPERATING TEMP.: -25°C to 70°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. LED COLOR: GREEN
13. TRAVEL: 0.25 ± 0.10 mm
14. ACTUATION FORCE: 350 ± 100 gf
- ▲ 15. PACKAGE: CAPS and DIFFUSERS TO BE SHIPPED IN BULK IN A PLASTIC BAG SEPARATE FROM THE SWITCH. (CAPS and DIFFUSERS TO BE ASSEMBLED TO THE SWITCH AFTER SOLDERING BY THE END USER)



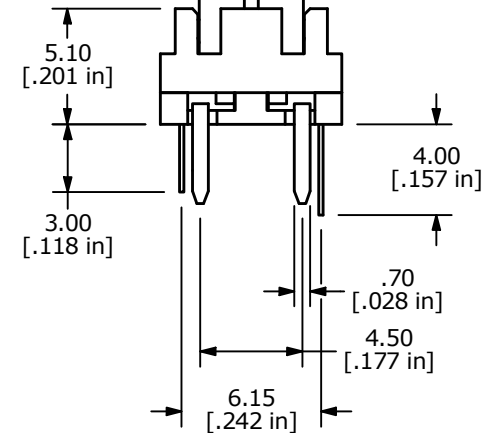
▲ CAPS AND DIFFUSERS
TO BE ASSEMBLED
ONTO SWITCH AFTER
SOLDERING BY END USER



▲ CAP COLOR:
TRANSPARENT
(7.40 SQUARE)

▲ LED COLOR:
GREEN

LED POLARITY
IDENTIFICATION



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS INTENSITY
UNITS	mA	V	mcd
GREEN	20	3.5 TYP. - 3.8 MAX.	1300 TYP.



E-SWITCH®

A	24643	RELEASE	12/14/20	MW
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 TL6275BA2PQSG

SCALE 3:1	DATE 12/14/2020	DR MW	DWG T062784	REV A
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