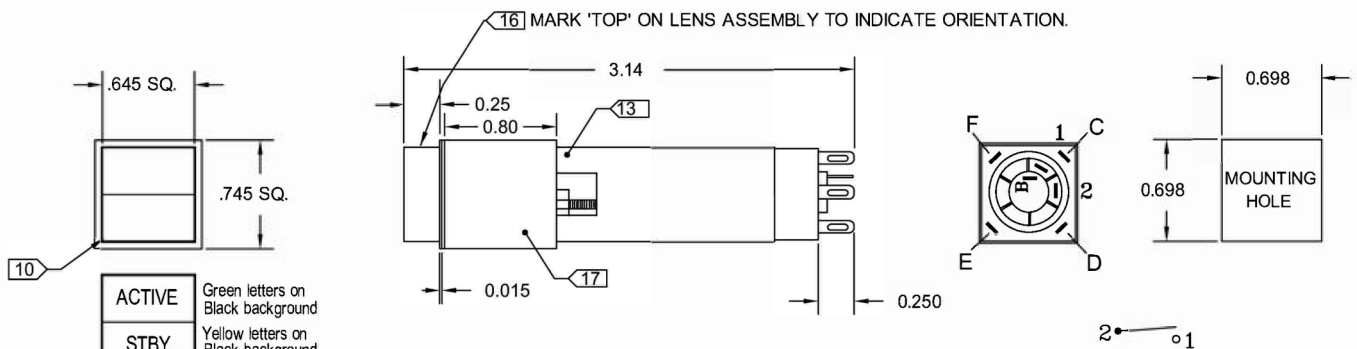


QUAD LED NVG PUSHBUTTON

P/N: SFD-3255-S123



NOTES

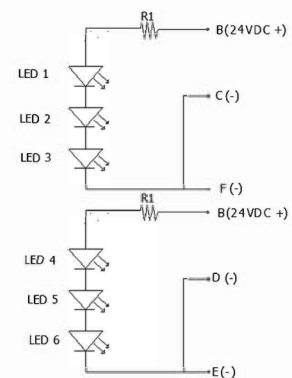
1. RATINGS: 30VDC OR 115VAC, 2 AMPS RESISTIVE, 0.5 AMP INDUCTIVE.
2. OPERATING PRESSURE: 3 LBS. $\pm$ 1LB.
3. PLUNGER TRAVEL: 0.187 APPROX.
4. ACTUATIONS: 100,000 MINIMUM.
5. CONTACTS: SILVER PLATED.
6. TERMINALS: STANDARD EMC SOLDER LUG. ACCEPTS TWO 20 AWG WIRES.
7. SWITCH TYPE: 644-2328, MULTI-LED ILLUMINATED PUSHBUTTON SWITCH.
8. SWITCH ACTION: Push-On/ Remain-In/ Push-off
9. SWITCH CIRCUITRY: SPST, 1 N.O.
10. LENS: SPECIAL LENS ASSEMBLY.
SPLIT FACE LENS, Horizontal split
LEGENDS ARE HIDDEN LEGEND. LEGENDS ILLUMINATE IN COLOR ON BLACK BACKGROUND.
Upper half: Photo negative film legend. Black letters on black background.
Filter layer includes NVIS Green-B filter, EMC PN 6818.
Lower half: Photo negative film legend. Letters illuminate on black background.
Filter layer includes NVIS Yellow filter, EMC PN 6823.
11. LED'S: SMT LED'S ON PCB ARRAY. SEE SCHEMATIC. $V_f = 24$ VDC.
- 11A. LED'S: PN: KINGBRIGHT AA3528VR4AS-C1 (6976), CURRENT RATING 20ma PER CIRCUIT.
12. LENS LEGEND: LEGEND FONT AND SIZE TBD TO FIT INTO AREA AVAILABLE.
13. MOUNTING: BACK-UP SLEEVE IN MOUNTING HOLE AS SHOWN.
14. PARTS LIST IS DOCUMENT SW45276-900.
15. INSPECT PER DOCUMENT EMWID860-25.
16. MARK LENS ASSEMBLY AS SHOWN TO INDICATE ORIENTATION AND PART NUMBER.
17. MOUNTING SLEEVE IS 0.80 LONG.

CUSTOMER: ADR Technology, Tel-Mond, Israel

Switch Schematic

LEDs Schematic

SPLIT FACE, SERIES QXT,
2 INDEPENDENT QXTS



NOTES

1. SMD RESISTOR R1: 680 OHMS
2. SMD RESISTOR R2: 540 OHMS
3. ALL SMD WHITE LEDS ARE KINGBRIGHT AA3528VR4AS-C1

NVG BUTTON SWITCH

0	Initial Release.			SCALE FULL	DRAWN TT				
LT	REVISIONS	DATE	DIM. IN INCHES	TOL. .XX $\pm$ 0.020 XXX $\pm$ 0.015	FILE	DATE 13Sep24	PAGE 1 of 1		NBS