Ø16.00
[.630 in]

PANEL CUTOUT
MAX. PANEL THICKNESS
10.0mm [.315 in]

Ø18.00
[.71 in]

▲ DOT ILLUMINATION
COLOR: ORANGE

Ø11.80
[.46 in]

Ø4.00
[.157 in]

▲ FLAT ACTUATOR
STAINLESS STEEL

SWITCH FUNCTION	
POS. 1	POS. 2
OFF	(ON)
OPEN	1-2

(ON) = MOMENTARY

1 ◯   ◯ 2

ORANGE (FORWARD)

(+) ◯   ◯ (-)

ORANGE (REVERSE)

▲ SPST OFF (ON)
CONTACT CONFIGURATION

▲ BODY
STAINLESS STEEL

1.5
[.06 in]

16.5 ± 1.0
[.65 ± .04 in]

▲ 20.0 ± 1.0
[.79 ± .04 in]

M16x1.0

2 |0| (-) 1

9.80
[.39 in]

(-) |0| 1 (+)
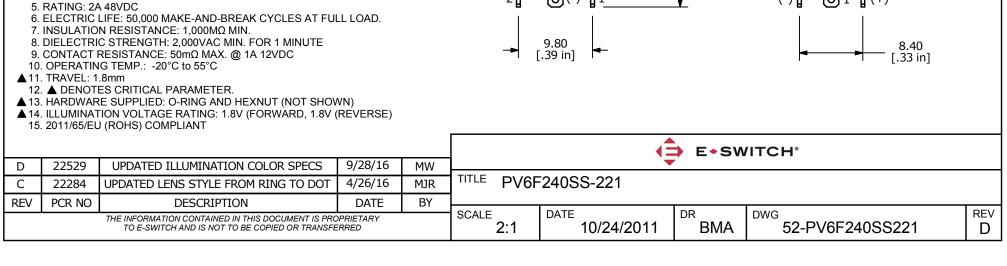
8.40
[.33 in]

NOTE:
 1. ALL DIMENSIONS IN MM [INCH]
 2. GENERAL TOLERANCE: X.X = ±0.4
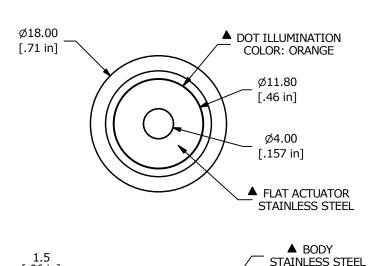   X.XX = ±0.25
 3. TERMINAL NUMBERS FOR REF ONLY
▲ 4. CONTACT MATERIAL: SILVER
 5. RATING: 2A 48VDC
 6. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
 7. INSULATION RESISTANCE: 1,000MΩ MIN.
 8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
 9. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
 10. OPERATING TEMP.: -20°C to 55°C
▲11. TRAVEL: 1.8mm
 12. ▲ DENOTES CRITICAL PARAMETER.
▲13. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)
▲14. ILLUMINATION VOLTAGE RATING: 1.8V (FORWARD, 1.8V (REVERSE)
 15. 2011/65/EU (ROHS) COMPLIANT

E◆SWITCH®

REV	PCR NO	DESCRIPTION	DATE	BY
D	22529	UPDATED ILLUMINATION COLOR SPECS	9/28/16	MW
C	22284	UPDATED LENS STYLE FROM RING TO DOT	4/26/16	MJR

TITLE PV6F240SS-221

SCALE 2:1	DATE 10/24/2011	DR BMA	DWG 52-PV6F240SS221	REV D