



▲ SCHEMATIC
OFF - (ON)

() DENOTES MOMENTARY FUNCTION

▲ 2.20
[.087 in]

13.8
[.543 in]

4.0
[.157 in]

2.74
[.108 in]

.50
[.020 in]

9.40
[.37 in]

9.40
[.37 in]

RING AND SYMBOL
ILLUMINATED
COLOR: WHITE

▲ HOUSING AND BUTTON
FINISH: BLACK ANODIZED

M16 x 1.0
THREAD

2.00
[.079 in]

2.74
[.108 in]

1.30
[.051 in]

▲ 14.80^{+0.00}_{-.10}
[.583^{+0.000}_{-.004}] FLATS

- 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 PLATED
 5. RATING: 2A 36VDC
 6. ELECTRIC LIFE: 200,000
 7. INSULATION RESISTANCE: 1,000MΩ MIN @ 500VDC.
 8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
 9. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
 10. OPERATING TEMP.: -20°C to 70°C
 11. TRAVEL: 2.0mm
 12. ▲ DENOTES CRITICAL PARAMETER.
 13. ILLUMINATION COLOR: WHITE
 14. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)
 - ▲ 15. ILLUMINATION VOLTAGE RATING: 2.8 - 3.7V @ 20 mA
 16. 2011/65/EC (ROHS) COMPLIANT
 17. INGRESS PROTECTION: IP67



A	22746	New Release	3/6/17	MW
REV	PCR NO	DESCRIPTION	DATE	BY

TITLE PVA6RP24101				
SCALE 2:1	DATE 3/3/2017	DR MW	DWG T960013	REV A

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