

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

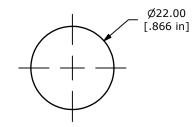
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



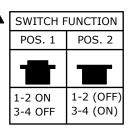




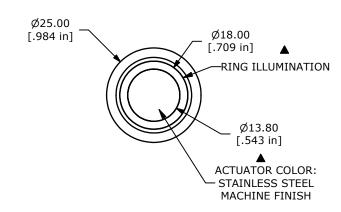
## SHEET 1 OF 1



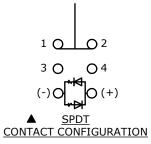
PANEL CUTOUT
MAX. PANEL THICKNESS 8mm



( ) = MOMENTARY





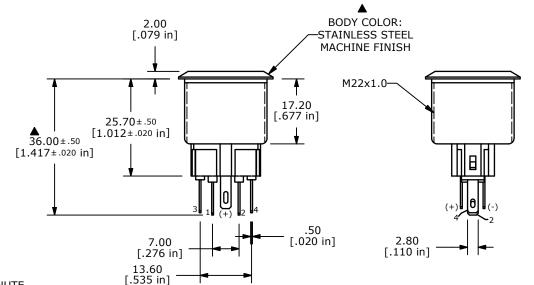


## NOTE:

- 1. ALL DIMENSIONS IN MM [INCH]
- 2. GENERAL TOLERANCE:  $X.X = \pm 0.4$  $X.XX = \pm 0.25$
- 3. TERMINAL NOS. FOR REF. ONLY
- ▲ 4. FUNCTION: SPDT
- ▲ 5. RATING: 2A @ 48VDC
  - 6. ILLUMINATION VOLTAGE: 2.0V 20mA
  - 7. CONTACT RESISTANCE:  $50m\Omega$  MAX. @ 1A 12VDC
  - 8. INSULATION RESISTANCE: 1,000M $\Omega$  @ 500VDC
  - 9. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
  - 10. ELECTRICAL LIFE: 50,000 CYCLES
  - 11. OPERATING TEMPERATURE: -20°C TO 70°C
  - 12. INGRESS PROTECTION: IP65
  - 13. ▲ DENOTES CRITICAL PARAMETER
  - 13. 2002/95/EC (ROHS) COMPLIANT
- ▲14. ILLUMINATION COLOR: ORANGE (FORWARD), ORANGE (REVERSE)
- 15. HARDWARE INCLUDED (NOT SHOWN) HEX NUT AND O-RING

Α	50464	RELEASE FOR PRODUCTION	02/08/12	BMA
REV	PCR NO	DESCRIPTION	DATE	BY

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	<b>(</b>	E*SWITCH*			
TITLE PV7F2Y0SS-321					
	SCALE 1:1	DATE 2/7/2012	DR BMA	DWG 52-PV7F2Y0SS321	REV <b>A</b>