



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!



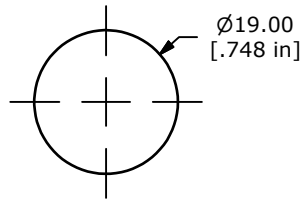
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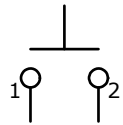




PANEL MOUNTING  
MAX. PANEL THICKNESS 8.0mm

Ø14.90  
[.587 in]  
Ø22.00  
[.866 in]

▲ DOMED ACTUATOR  
POLISHED STAINLESS STEEL



▲ CIRCUIT: SPST

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

(ON) = 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: SPST
- ▲ 5. RATING: 2A @ 48VDC
6. CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
7. INSULATION RESISTANCE: 1,000M $\Omega$  @ 500VDC
8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
9. ELECTRICAL LIFE: 200,000 CYCLES
10. CONTACT MATERIAL: SILVER PLATED COPPER
11. OPERATING TEMPERATURE: -20°C TO 55°C
12. INGRESS PROTECTION: IP65
13. ▲ DENOTES CRITICAL PARAMETER
14. 2002/95/EC (ROHS) COMPLIANT
- ▲ 15. HARDWARE INCLUDED: HEX NUT AND O-RING (NOT SHOWN)

3.60  $\pm$  .50  
[.142  $\pm$  .020 in]

2.00  
[.079 in]

M19x1.0

9.00  
[.354 in]

▲ BODY FINISH  
POLISHED STAINLESS STEEL

19.00  $\pm$  .50  
[.748  $\pm$  .020 in]

23.00  $\pm$  .50  
[.906  $\pm$  .020 in]

24.00  $\pm$  .50  
[.945  $\pm$  .020 in]



TITLE PV1S640SS

SCALE 2:1

DATE 12/12/2011

DR BMA

DWG 52-PV1S640SS

REV B

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED