



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!



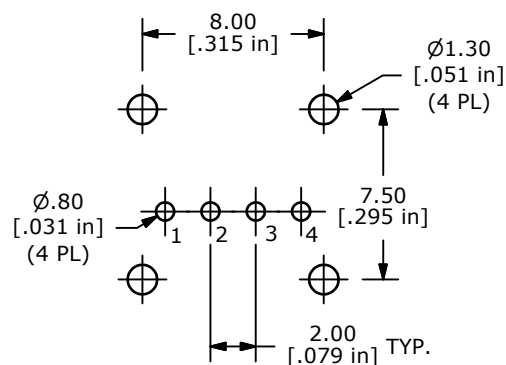
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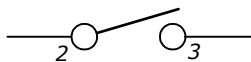


RECOMMENDED PCB LAYOUT

TOP SWITCH



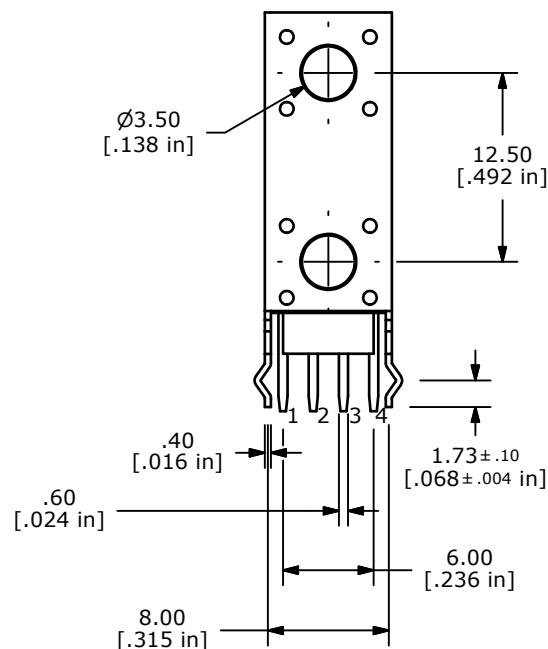
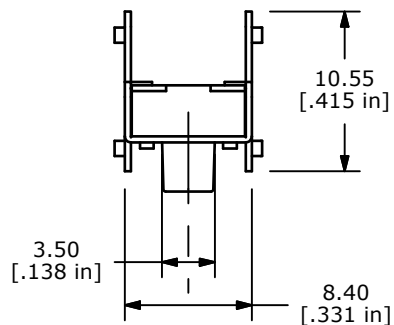
BOTTOM SWITCH



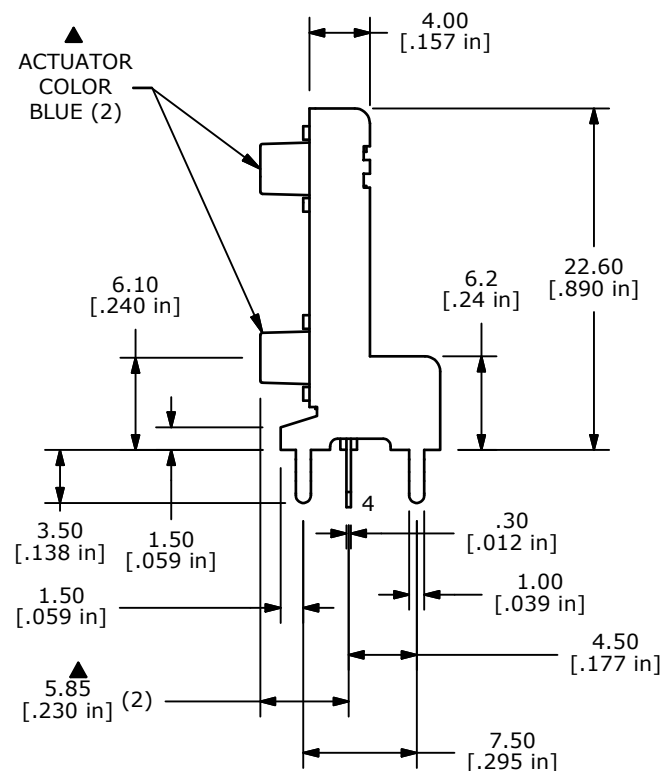
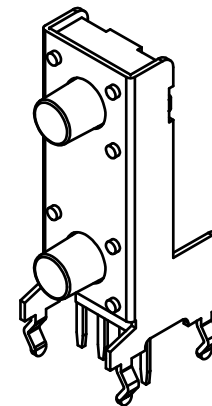
▲ SCHEMATIC

NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY.
4. CONTACT RATING: 50mA @12VDC
5. TRAVEL: 0.25 +0.2/-0.1mm
6. CONTACT RESISTANCE: 100 Milli-Ohms Max.
7. OPERATING FORCE: 160 ± 50gf
- ▲ 8. CONTACT MATERIAL: SILVER
9. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 10. PACKAGE: TRAY/ 200 PIECES PER
11. 2002/95/EC (ROHS) COMPLIANT



ISOMETRIC



TITLE TL53BF160Q

SCALE 2:1

DATE 1/11/2011

DR BGL

DWG P010606

REV C

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