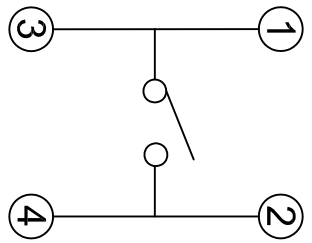
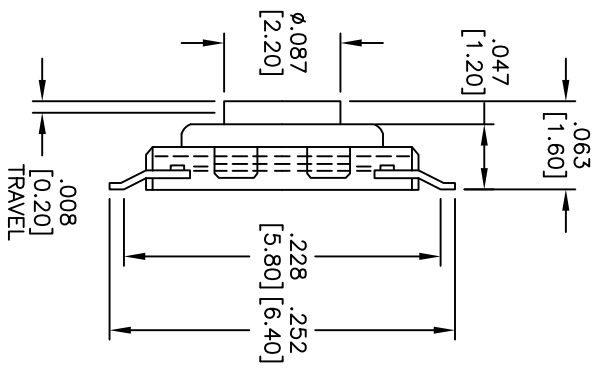
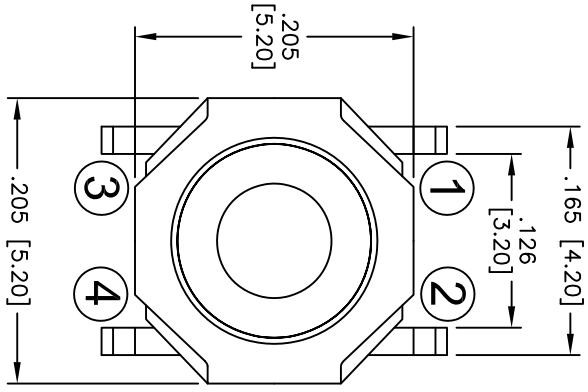
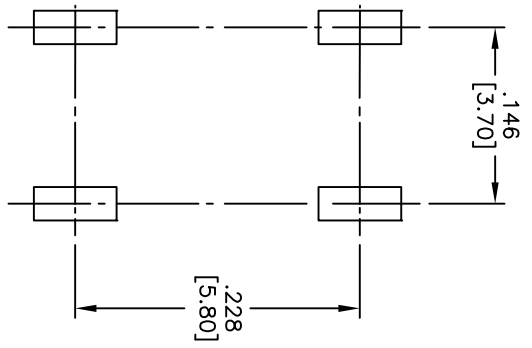


Rev	AWO #	Description	Date	Appr
-		RELEASED	10/7/10	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT

OPERATING FORCE	CODE
160±30gf	A
250±50gf	B

**SPECIFICATIONS:**

**Material:**  
 Insulator: PA6T, glass reinforced, rated UL 94V-0 Color: Black  
 Contacts: Stainless steel, Silver plated  
 Knob: PA6T, covered on stainless steel  
 Seal plate: PET, Color: Yellow  
 Terminal: Phosphor Bronze , Silver plated

**Electrical:**  
 Operation voltage: DC 12V max  
 Current rating: 50mA  
 Contact resistance: 100 mohms max  
 Insulation resistance: 100 Mohms min @ 250 VDC  
 Dielectric withstanding voltage: 250 VAC for 1 minute  
 Operating force: 160 ±50 gf

**Temperature Rating:**  
 Operating temperature: -20°C to +70°C

**Environmental:**  
 Lead free, RoHS compliant

**Recommended soldering temp: 260°C for 5 seconds**



**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: TACTILE SWITCH, SMT TYPE, HEIGHT 1.60MM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	HOLE±.10
.X ±.10	ØXX ±.10
.XX ±.020	ØXXX ±.015
.XXX ±.015	ØXXX ±.010
APPROVALS	DATE
DRAWN AY	10/7/10
CHECKED JL	10/7/10
APPROVED	

SIZE X	PART NO. SW-C-1P1T-VG-SMT-1.6-07-X	REV. -
REF: SMT12T	SCALE: NTS	SHEET 1 OF 1