

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	ECO 06 000585	08AUG06	BSV	MZ

SPECIFICATIONS:

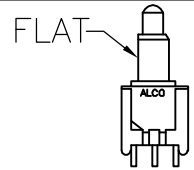
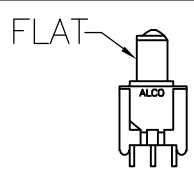
MATERIALS:  
CASE: HIGH TEMPRATURE POLYESTER. UL 94V-0.  
ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW.  
MOVING CONTACT: COPPER ALLOY: GOLD PLATED.  
FIXED CONTACT: COPPER ALLOY. GOLD PLATED.  
TERMINALS: COPPER ALLOY: TIN LEAD PLATED.  
TERMINAL SEAL: SP. EPOXY DP EPOXY OPTIONAL.

ELECTRICAL:  
CONTACT RATING: GOLD =0.4 VA MAX. @ 20 VDC OR PEAK AC.  
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
INSULATION RESISTANCE: 1000 MEGOHMS 500 VDC MIN.  
DIELECTRIC STRENGTH: 1.000 VAC.  
LIFE EXPECTANCY: GOLD: 1 POLE 100,000 CYCLES.  
2 POLE 80,000 CYCLES.

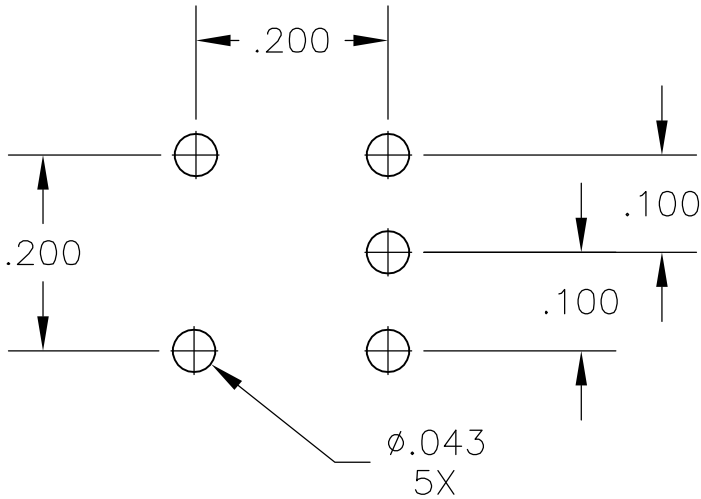
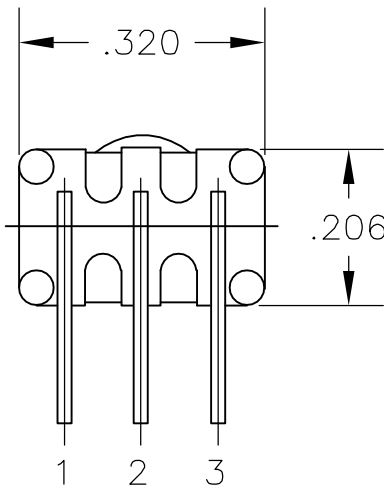
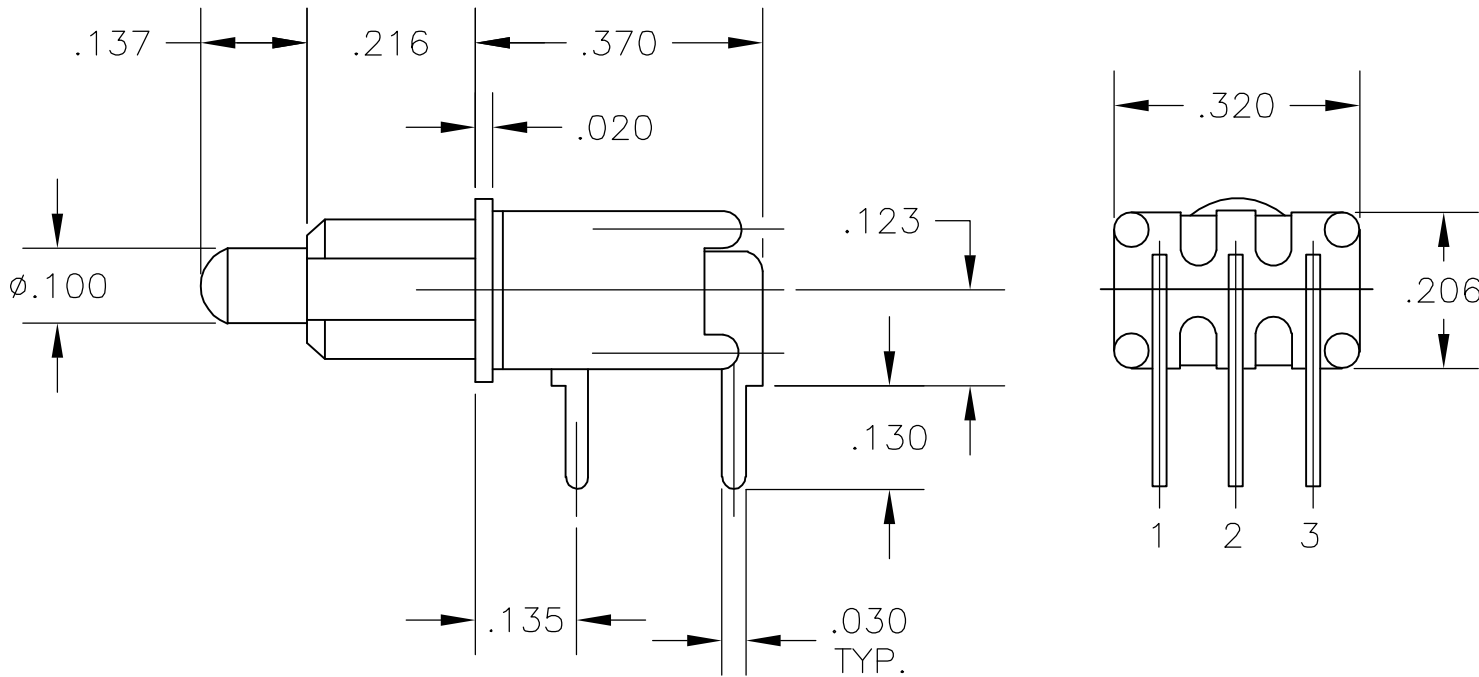
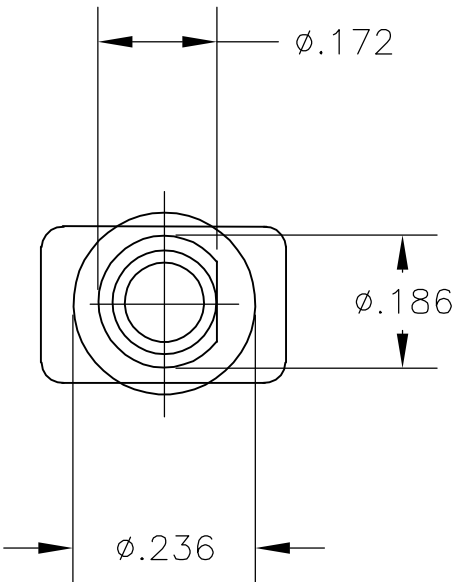
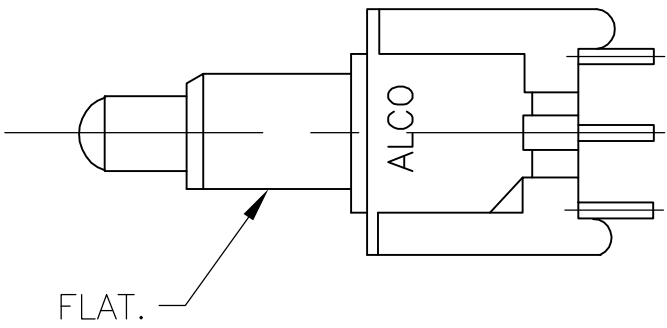
MECHANICAL:  
ACTUATION FORCE: 50 TO 400g.  
ACTUIATION TRAVEL: .030 APPROX.

ENVIRNAMENTAL:  
OPERATING TEMPARATURE: -22°F TO +149°F (-30°C TO +65°C)  
STORAGE EMPRATURE -22°F TO +149°F (-30°C TO +65°C)

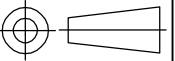
- NOTES:
- INTERPRET DRAWING PER ASME. Y145M-1994.
  - SUPPLIED WITH MOUNTING HARDWARE.

TERMINALS CONNECTED WHEN BUTTON IS IN POSITION SHOWN		
SWITCH MODEL		
TPB11CG-RA(*)	OFF	3-1(MOM)
TPB11FG-RA(*)	2-1	2-3(MOM)
NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT. APPEAR ON SWITCHES.		

(*)	BUTTON COLOR
0	BLACK
2	RED
6	BLUE



RECOMMENDED HOLE LAYOUT  
TOLERANCE ±.002 UNLESS  
OTHERWISE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V.J.MARTIN 06FEB81	<div><div><div>tyco</div><div>Electronics</div></div><div>Tyco Electronics Corporation Harrisburg, Pa 17105-3608</div></div>			
DIMENSIONS: INCHES		CHK B.BUCKHEIT 06FEB81	NAME  SWITCH,PUSH BUTTON TPB11CG/FG-RA(*)			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°	APVD RICHARD.D 06FEB81				
		PRODUCT SPEC  —				
		APPLICATION SPEC  —				
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=5-1437571-7	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV B	

# Mouser Electronics

Authorized Distributor

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[TPB11CGRA2](#)