

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	ECO 06 000585	09AUG06	BSV	MZ

SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER.
ACTUATOR: POLYIMIDE. COLOR: SEE BELOW.
MOVING CONTACT: COPPER ALLOY: GOLD OVER NICKEL PLATE.
FIXED CONTACT: COPPER ALLOY. TIN/LEAD OVER NICKEL PLATE.
TERMINAL: COPPER ALLOY. TIN/LEAD OVER NICKEL PLATE.
TERMINAL SEAL: EPOXY.

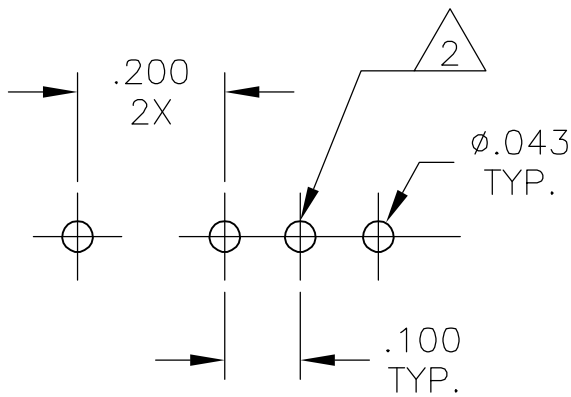
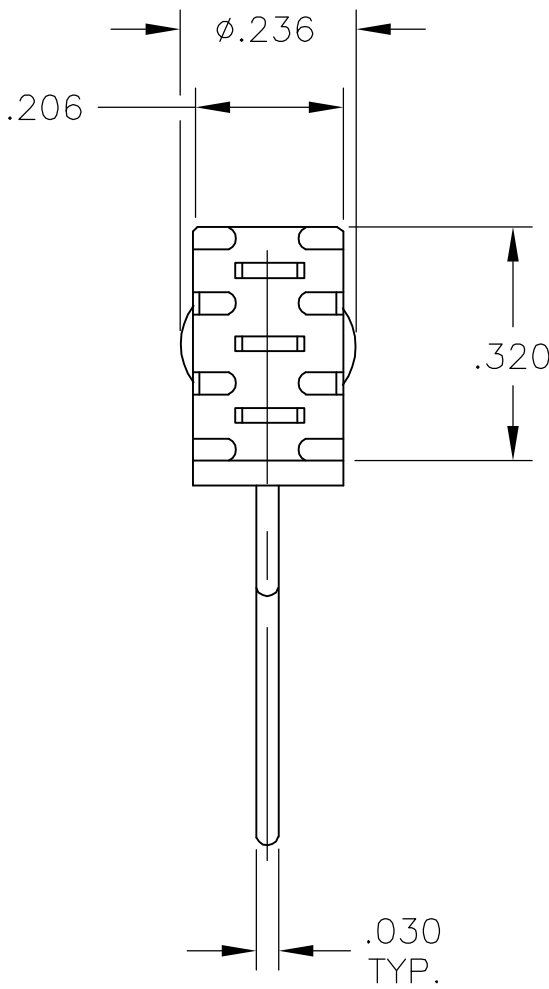
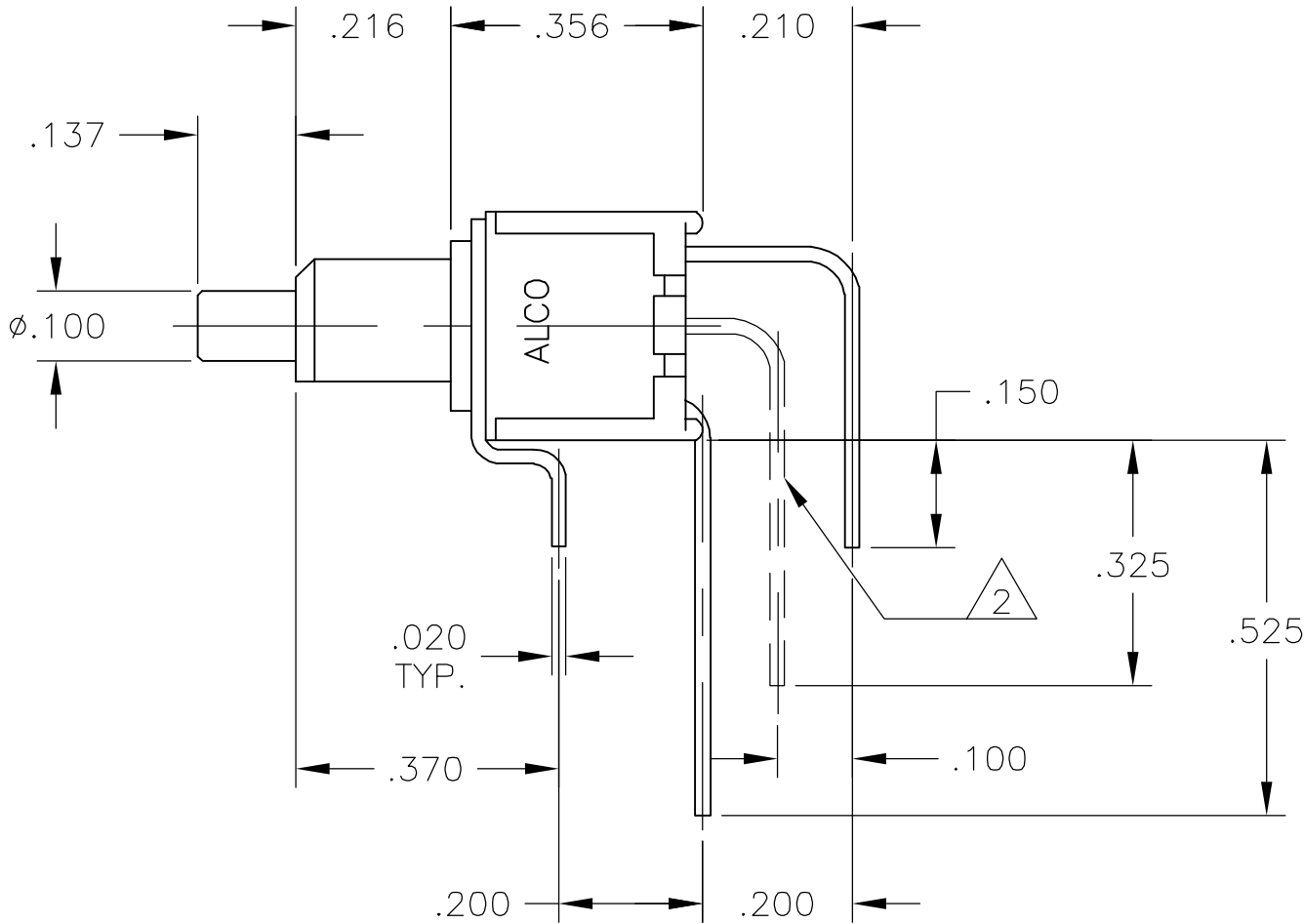
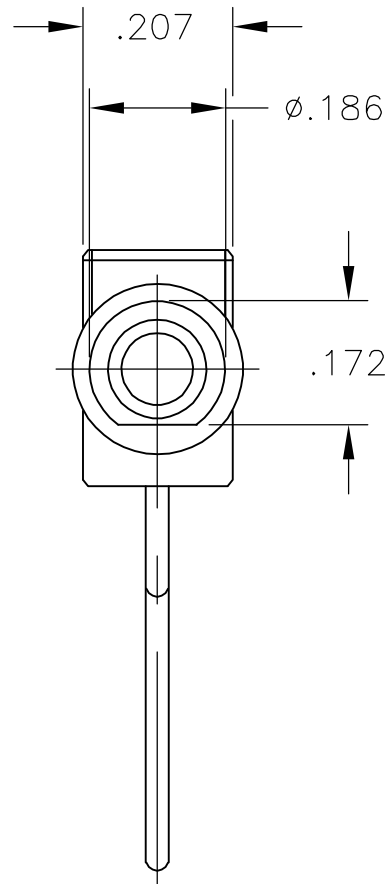
ELECTRICAL:
CONTACT RATING: 0.4 VA MAX. @ 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGHAOHMS @ 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS @ SEA LEVEL.
LIFE EXPECTANCY: 60,000 CYCLES.

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

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

NOTES:

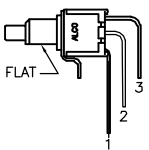
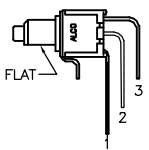
1. INTERPRET DRAWING PER ANSI Y14.5M-1982.
-  CENTER TERMINAL FOR "F" FUNCTION SWITCHES ONLY.



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED.

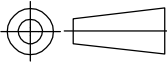
(*)	BUTTON COLOR
(0)	BLACK
(2)	RED
(6)	BLUE

TERMINALS CONNECTED WHEN BUTTON IS IN
POSITION SHOWN.

FUNCTION CODE		
	FLAT →	FLAT →
C	(1-3)	OFF
F	(2-3)	(2-1)

() - INDICATES A MOMENTARY CIRCUIT

TERMINAL DESIGNATIONS ARE FOR REFERENCE
ONLY AND DO NOT APPEAR IN THE SWITCHES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.STARNES.	22FEB00	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK S.STARNES.	22FEB00				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME PUSH BUTTON SWITCH TPB11 *GVRA (*)			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -				
	FINISH SEE SPECIFICATIONS		APPLICATION SPEC -				
MATERIAL SEE SPECIFICATIONS		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=6-1437571-3	RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1	REV B	