

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.

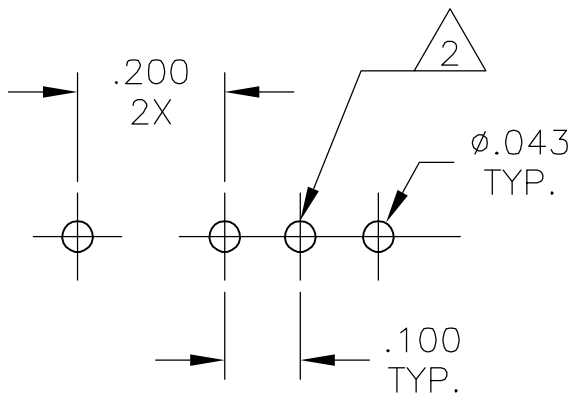
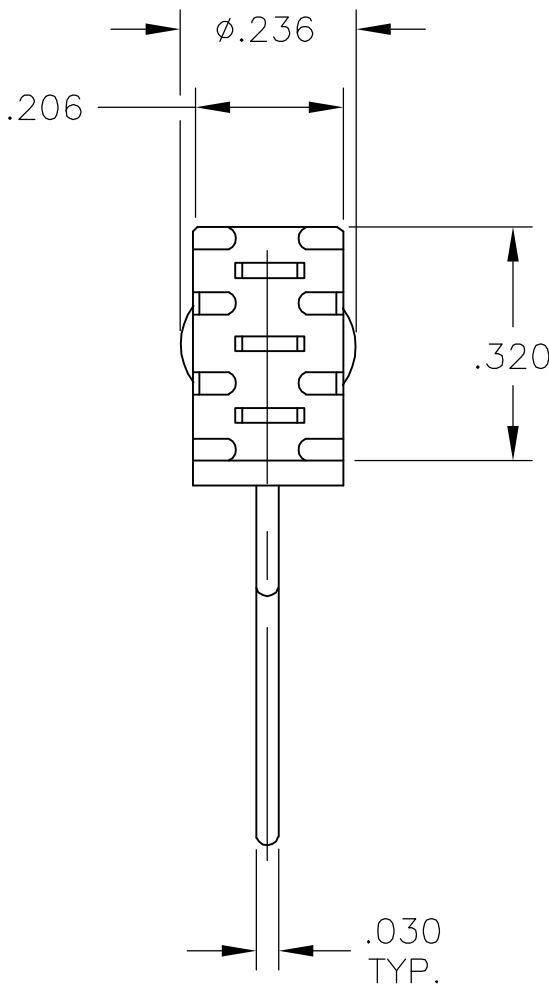
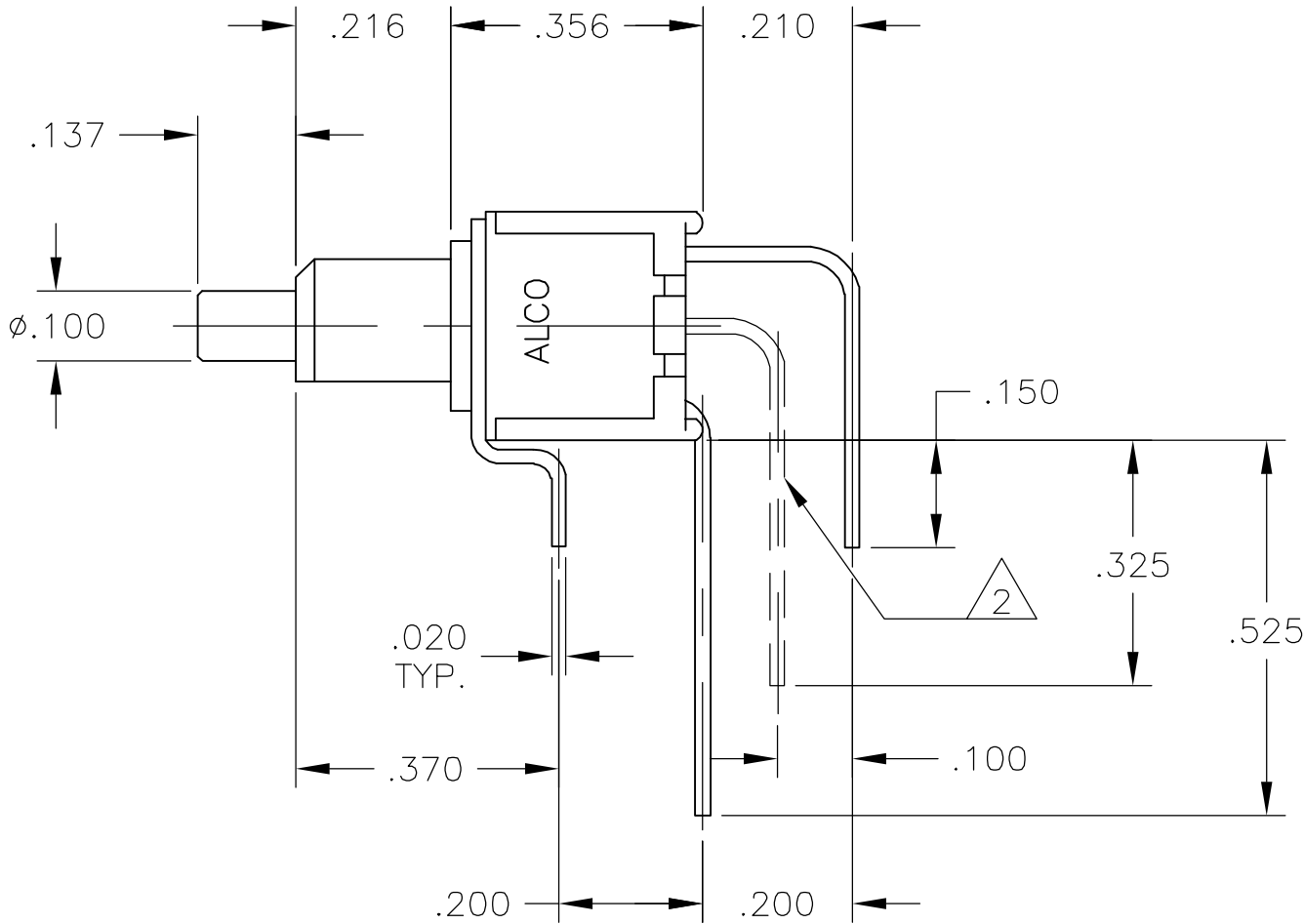
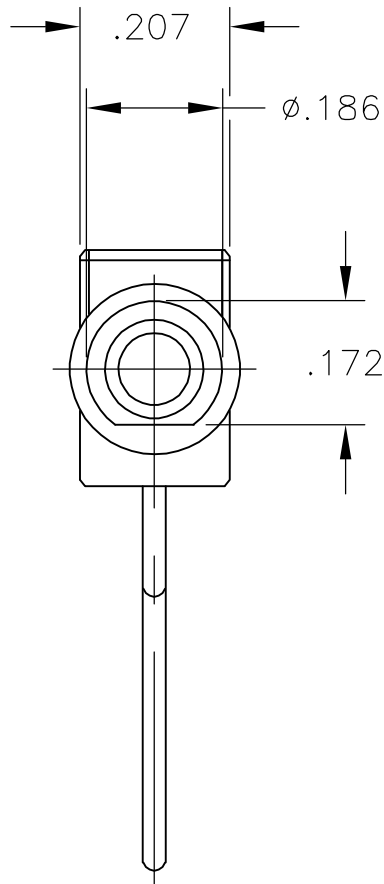
MECHANICAL:
ACTUATION FORCE: 50 TO 400 GRAMS.
ACTUIATION TRAVEL: .030" APPROX.

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.
- 2

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

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