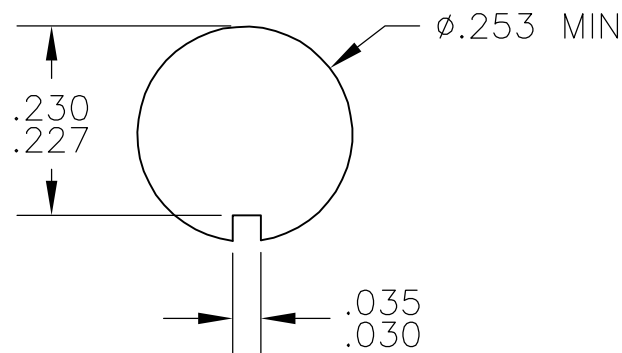
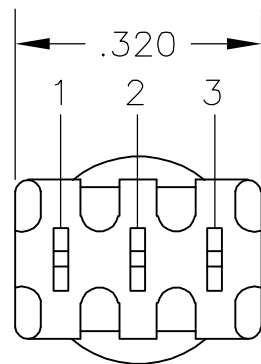
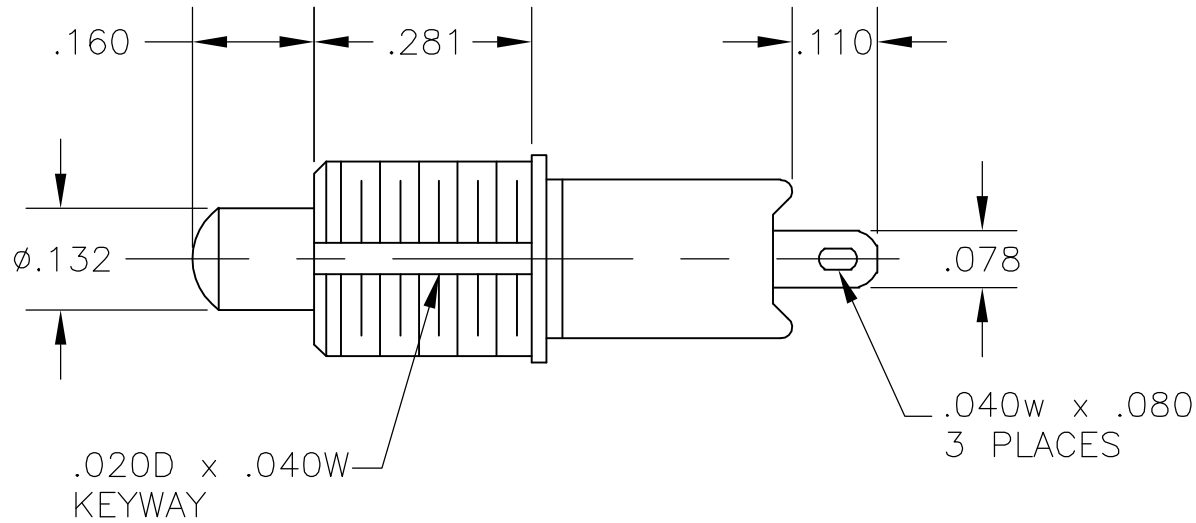
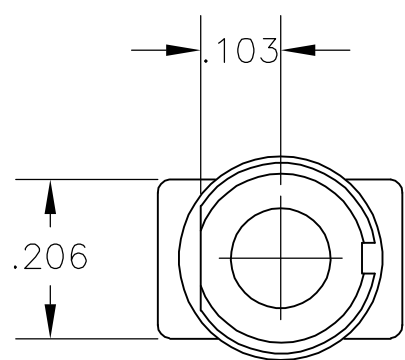
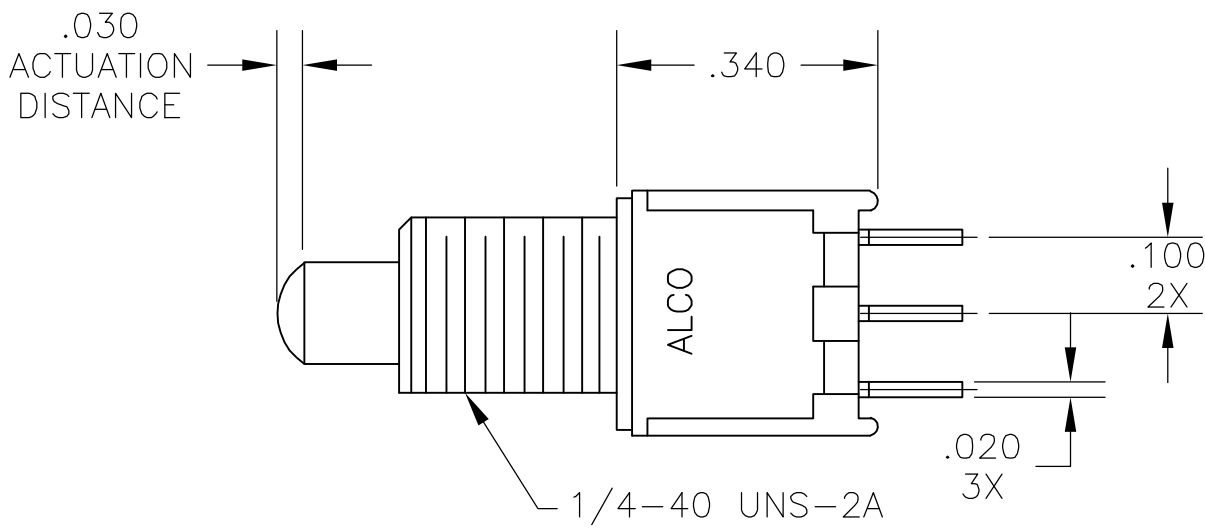


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00		B	ECO 06 000585	10AUG06	BSV MZ



RECOMMENDED PANEL LAYOUT
TOLERANCE ±.002 UNLESS
OTHERWISE SPECIFIED

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

SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER.
ACTUATOR BUTTON: POLYAMIDE, COLORS: SEE CHART BELOW
MOVING CONTACT: COPPER ALLOY, SILVER PLATE
FIXED CONTACT/TERMINAL: COPPER ALLOY, TIN/LEAD PLATE
TERMINAL SEAL: SP EPOXY.

ELECTRICAL:

CONTACT RATING: 1 AMP @ 125 VAC OR 28 VDC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS @ 500 VDC MIN.
DIELECTRIC STRENGTH: 1000 VOLTS RMS @ SEA LEVEL
LIFE EXPECTANCY: 60,000 CYCLES

MECHANICAL:

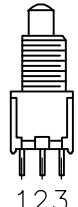
ACTUATION FORCE: 50 TO 400 GRAMS
ACTUATION TRAVEL: .030"

ENVIRONMENTAL:

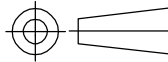
OPERATING TEMPERATURE: -22°F TO +140°F (-30°C TO +65°C)
STORAGE TEMPERATURE: -22°F TO +140°F (-30°C TO +65°C)

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1982
- HARDWARE INCLUDED: (2) HEX NUTS
(1) LOCK WASHER

TERMINALS CONNECTED WHEN TOGGLE IN POSITIONS SHOWN		
SWITCH NO.	 123	 123
TPF13C(*)	OFF	3 TO 1(MOM)
TPF13F(*)	2 TO 1	2 TO 3(MOM)
NOTE: DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES		

T & B D/N 40311-SD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.COLE		29MAR00				Tyco Electronics Corporation			
		CHK —		—				Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME		PUSH BUTTON SWITCH (TPF13 SERIES)			
		0 PLC ± - 1 PLC ± - 2 PLC ± .01 3 PLC ± .005 4 PLC ± .0020 ANGLES ± 1°		PRODUCT SPEC —		SIZE A2				CAGE CODE 00779	
				APPLICATION SPEC —							
MATERIAL —		FINISH —		WEIGHT —		RESTRICTED TO —					
CUSTOMER DRAWING						SCALE 4:1		SHEET 1 OF 1		REV B	