

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

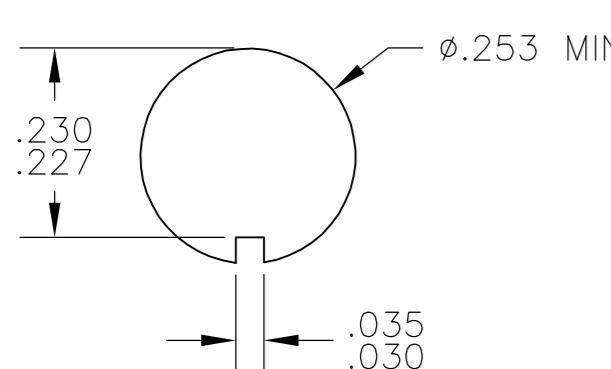
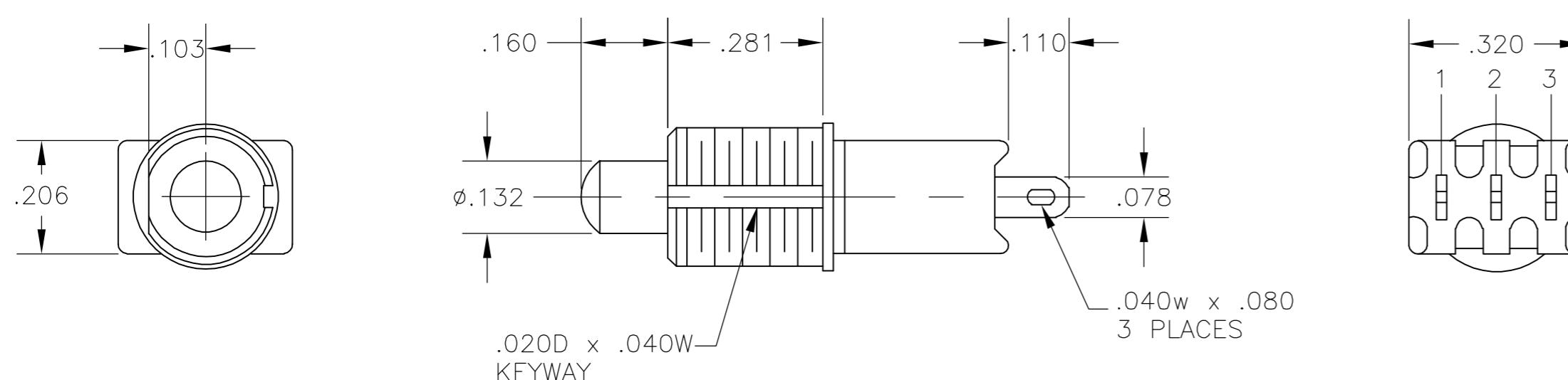
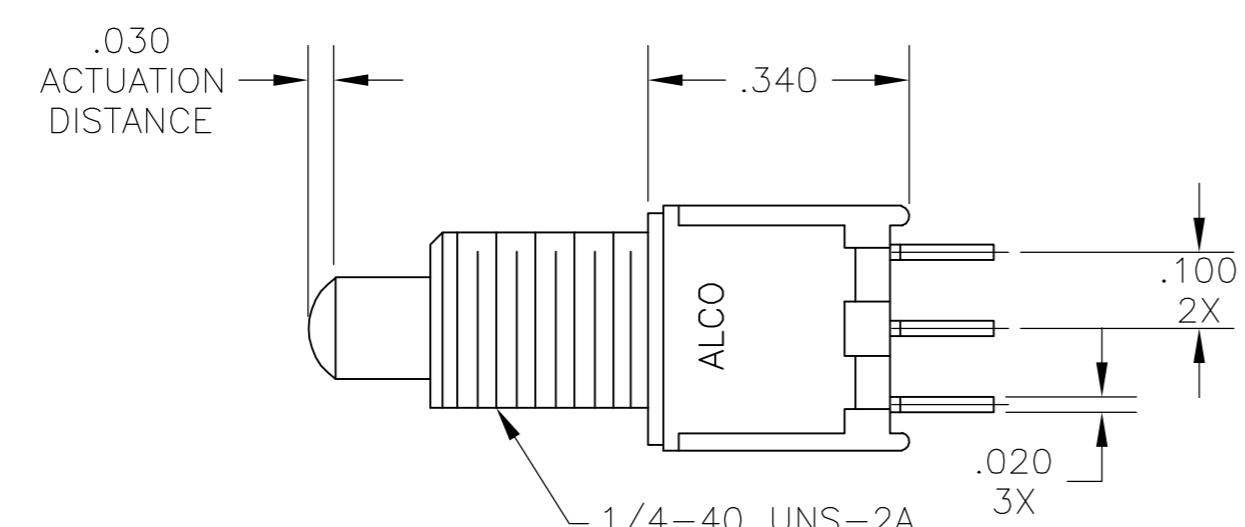


Contact us

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RECOMMENDED PANEL LAYOUT
 TOLERANCE $\pm .002$ 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 MOEGOHMS @ 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:

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

TERMINALS CONNECTED WHEN TOGGLE IN POSITIONS SHOWN		
SWITCH NO.		
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	Tyco Electronics Corporation Harrisburg, Pa 17105-3608 PUSH BUTTON SWITCH (TPF13 SERIES)
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
		0 PLC $\pm .-$ 1 PLC $\pm .-$ 2 PLC $\pm .01$ 3 PLC $\pm .005$ 4 PLC $\pm .0020$ ANGLES $\pm 1^\circ$		
MATERIAL -		FINISH -		
SIZE A2	CAGE CODE 00779	DRAWING NO C-8-1437572-2	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 4:1	1 OF 1 REV B