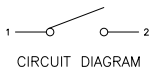
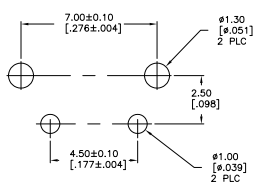
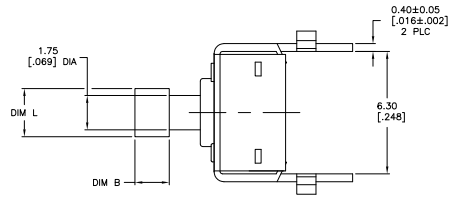
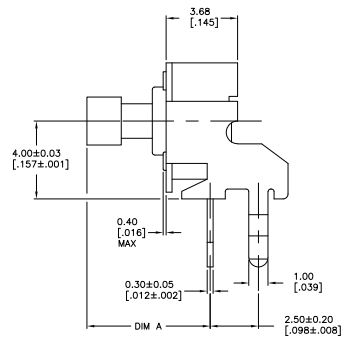
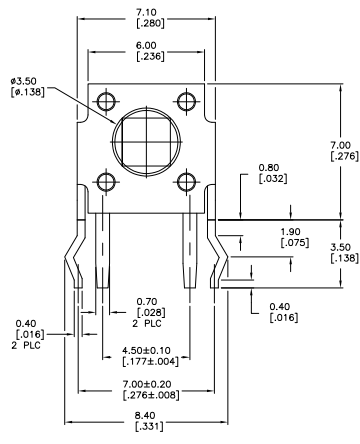


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REV	DATE	DESCRIPTION	BY	APP
AD 00				
A	02-07-2013			



RECOMMENDED HOLE LAYOUT
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED

SPECIFICATIONS:

Materials:
 Case, Nylon 66, UL94HB, Black finish
 Cover, Stainless Steel
 Actuator, Nylon 66, UL94HB, see P/N table for finish
 Moving contact, Copper Alloy, Silver finish
 Fixed contact/Terminal, Copper Alloy, Silver over Nickel finish

Electrical:
 Max Contact Rating, 50mA@ 24V DC, Per EIA-448, Method 6
 Min Contact Rating, 10microamps@1V DC
 Initial Contact resistance, 50 milliohms max, Per EIA-364-23B, each position
 Insulation Resistance, 1000 Megohm min, Per EIA-364-21C each position
 Dielectric strength, 500 V AC for 1 minute, Per EIA-364-20B, Condition 1, each position.
 Life Expectancy, 100,000 cycles

Mechanical:
 Actuation force, SEE P/N TABLE
 Actuation Travel, .25 +/- .10 mm
 Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force), Per EIA-448 Methods 8 and 9
 Vibration, Per EIA 364-28D, Condition VII, Level E
 Mechanical Shock, Per EIA-364-27C, Condition A

Environmental:
 Operating Temperature, -35 to +85 degrees C, Per EIA-448, Method 10
 Storage Temperature, -35 to +85 degrees C
 Humidity and Temperature Cycling Per EIA-364-31B, Method III
 Thermal Shock, Per EIA-364-22C, -35 to +85 degrees C
 Solderability, Per EIA-364-52, Class 2, Category 1, Temp, 245 degrees C max, Time, 2.5 seconds max, 95% Minimum coverage
 Resistance to Solder Heat, Per 109-202, Condition B
 1. No change in initial electrical and mechanical characteristics

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).

YELLOW	260±50 GF	FSMRACDAH	1825968-3
BLACK	160±50 GF	FSMRACDAH	1825968-2
BLUE	160±50 GF	FSMRACDH	1825968-1
ACTUATOR BUTTON	ACTUATION FORCE	ALCO PART NO.	TYCO PART NO.

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REVISIONS	DATE	BY	CHKD	DATE	BY
AD 00					
DRAWN BY: [Signature]		CHECKED BY: [Signature]		DATE: 02-07-2013	
PART NO: 1825968		REV: A		DESCRIPTION: TACT SWITCH, R/A, SQUARE ACTUATOR, 6.0 mm, HIGH TEMP, FSMRACDH	
CUSTOMER DRAWING		DATE: 10-1		REV: 1	