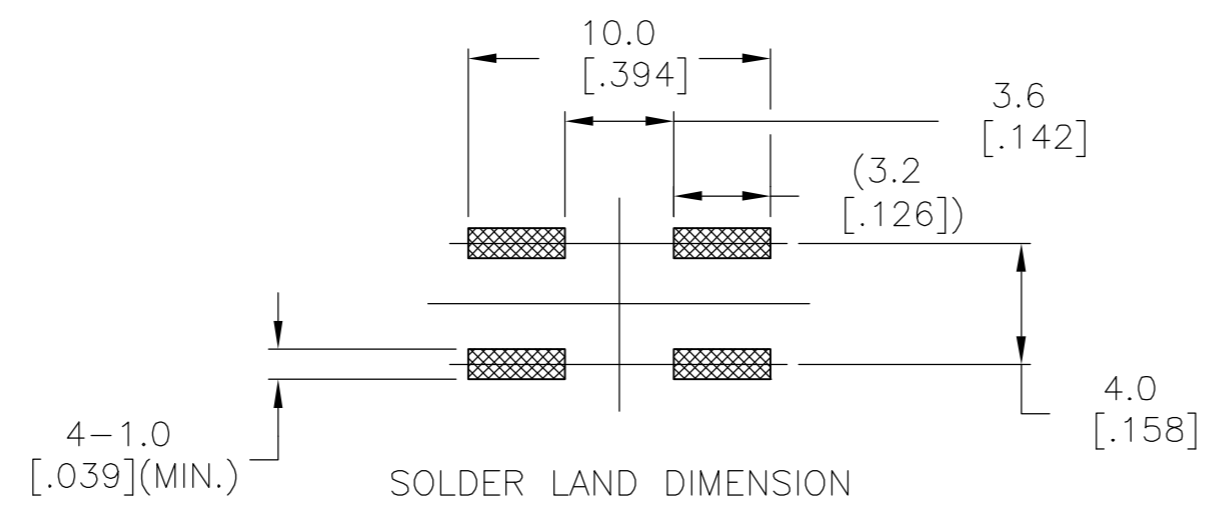
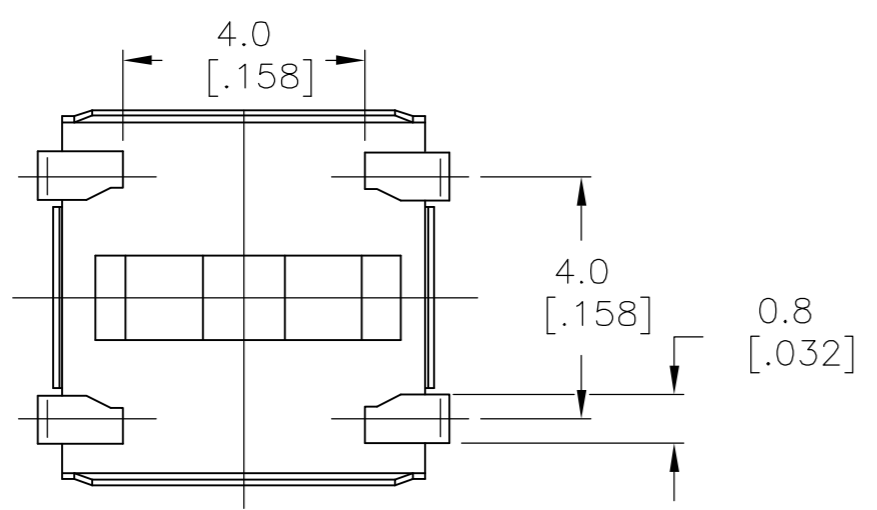
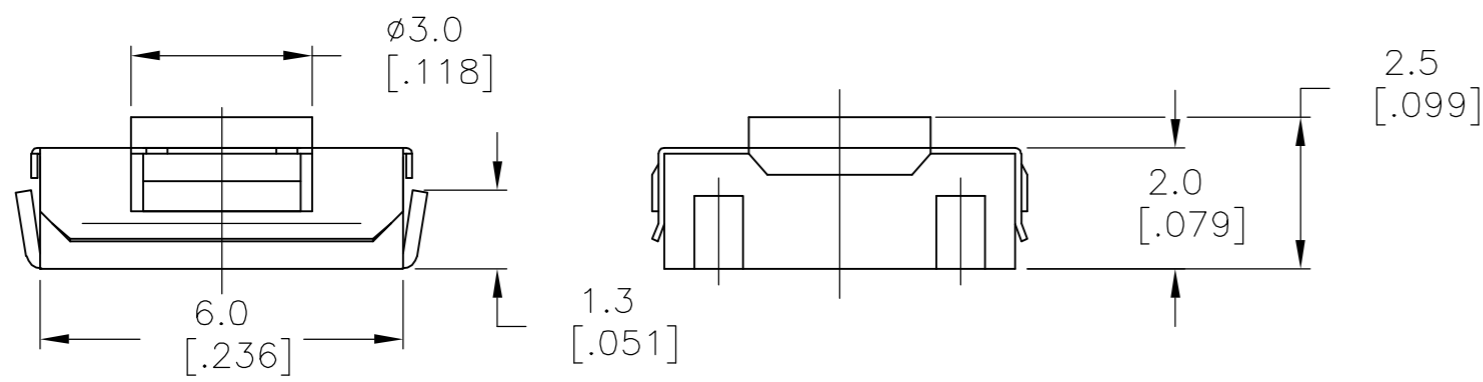
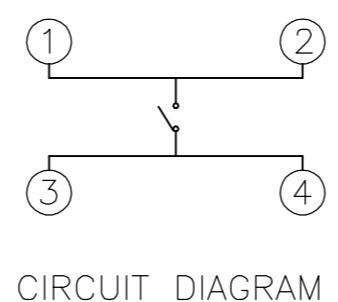
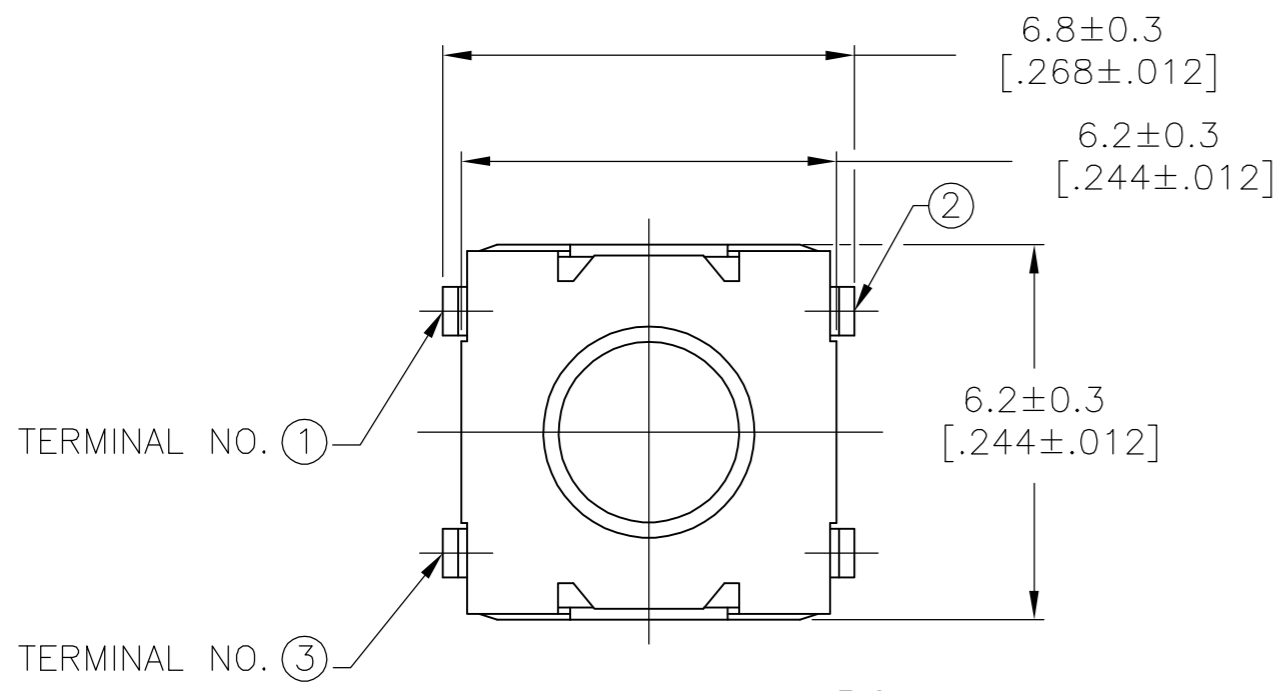


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Loc		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	B	ECO 06 002417		17AUG06	BSV	MS	



SPECIFICATIONS:

MATERIAL:

HOUSING, THERMOPLASTIC, UL94-V0, BLACK  
 ACTUATOR, THERMOPLASTIC, UL94-V0, COLOR SEE TABLE  
 TERMINAL, COPPER ALLOY, PLATE- SILVER OVER NICKEL  
 COVER, STAINLESS STEEL  
 CONTACT, STAINLESS STEEL, SILVER PLATE

ELECTRICAL:

CONTACT RATING, 50mA@12VDC, PER EIA-448, METHOD 6  
 INITIAL CONTACT RESISTANCE, 100 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION  
 INSULATION RESISTANCE, 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION  
 DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE, PER EIA-364-20B, CONDITION 1, EACH POSITION.  
 CONTACT BOUNCE, 10 MILLISECOND MAX, PER EIA 448-1B, METHOD 15

MECHANICAL:

ACTUATION FORCE, SEE TABLE  
 ACTUATION TRAVEL, .2 +/- .1 mm  
 LIFE EXPECTANCY, SEE TABLE, VALUES GIVEN ARE MINIMUM, (2 CYCLES PER SECOND AND 150% ACTUATION FORCE), PER EIA-448 METHODS 8 & 9  
 VIBRATION, PER EIA 364-28D, CONDITION VII, LEVEL E, DURATION 1.5 HOURS  
 MECHANICAL SHOCK, PER EIA-364-27C, CONDITION A

ENVIRONMENTAL

OPERATING TEMPERATURE, -20 TO +85 DEGREES C, PER EIA-448, METHOD 10 (2 CYCLES PER SECOND)  
 STORAGE TEMPERATURE, -30 TO +85 DEGREES C  
 HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III  
 THERMAL SHOCK, PER EIA-364-32C, -30 TO +80 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 EIA-364-56A, PROCEDURE 4 & 5, LEVEL 3  
 1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS  
 TAPE AND REEL PACKAGING PER EIA 481, TAPE WIDTH 12mm, PITCH 8.0mm, 3000 PER REEL

PACKAGING	CYCLE LIFE	ACT. COLOR	FORCE	DIM L	PART NO.
T&R	1,00,000	VIOLET	260±50gf	2.5mm	1571625-8
BULK	1,00,000	VIOLET	260±50gf	2.5mm	1571625-7
T&R	1,000,000	RED	160±50gf	2.5mm	1571625-6
BULK	1,000,000	RED	160±50gf	2.5mm	1571625-5
T&R	1,000,000	GREEN	100±50gf	2.5mm	1571625-4
BULK	1,000,000	GREEN	100±50gf	2.5mm	1571625-3
T&R	2,000,000	IVORY	50±30gf	2.5mm	1571625-2
BULK	2,000,000	IVORY	50±30gf	2.5mm	1571625-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	M.BINNER	22SEP03
CHK	M.SARVER	22SEP03
APVD	M.SARVER	22SEP03

NAME: M.SARVER  
 PRODUCT SPEC: -  
 APPLICATION SPEC: -  
 WEIGHT: -

**tyco Electronics** Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608

PUSHBUTTON SWITCH, 6X6 mm, SMT, J-LEAD

SIZE	A2	CAGE CODE	-	DRAWING NO	C=1571625	RESTRICTED TO	-
SCALE	8:1	SHEET	1	OF	1	REV	B

CUSTOMER DRAWING

1571625