

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-16-018632	06APR2017	SK	PO

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

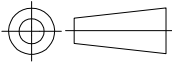
ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE, 100 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
INSULATION RESISTANCE, 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE, PER EIA-364-20B, CONDITION 1, EACH POSITION.
CONTACT BOUNCE, 10 MILLISECOND MAX, PER EIA 448-1B, METHOD 15

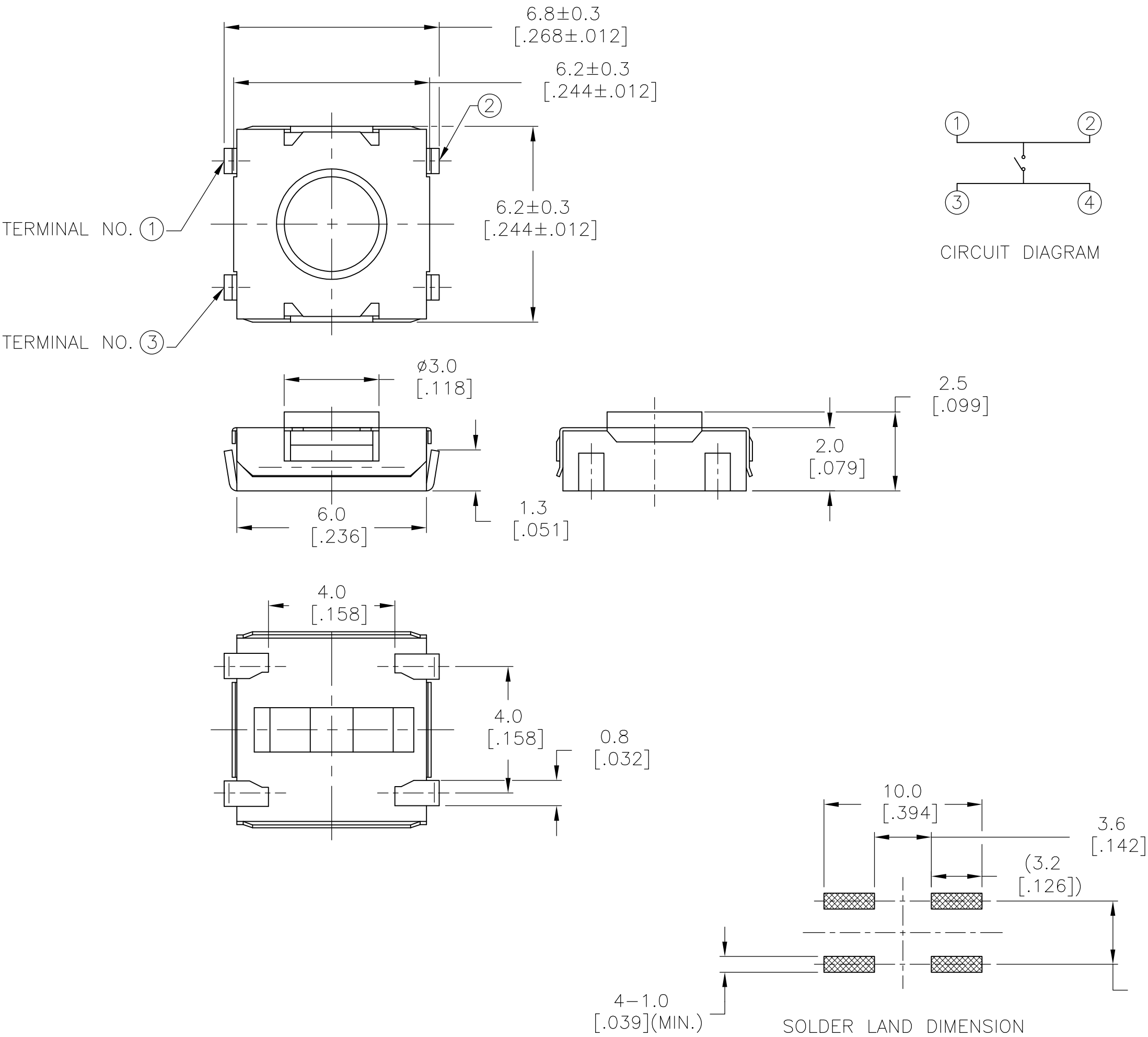
MECHANICAL:
ACTUATION FORCE, SEE TABLE
ACTUATION TRAVEL, .2 +/- .1 mm
LIFE EXPECTANCY, SEE TABLE, VALUES GIVEN ARE MINIMUM, (2 CYCLES PER SECOND AND 150% ACTUATION FORCE), PER EIA-448 METHODS 8 & 9
VIBRATION, PER EIA 364-28D, CONDITION VII, LEVEL E, DURATION 1.5 HOURS
MECHANICAL SHOCK, PER EIA-364-27C,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

ENVIRONMENTAL
OPERATING TEMPERATURE, -35 TO +85 DEGREES C
STORAGE TEMPERATURE, -35 TO +85 DEGREES C
HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III
THERMAL SHOCK, PER EIA-364-32C, -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 109-201 COND B
TAPE AND REEL PACKAGING PER EIA 481, TAPE WIDTH 12mm, PITCH 8.0mm, 3000 PER REEL

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

OBSOLETE	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
PACKAGING		CYCLE LIFE	ACT. COLOR	FORCE	DIM L	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 22SEP03	 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER 22SEP03				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME -			
	0 PLC ± - 1 PLC ± 0.2 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -			
	MATERIAL SEE NOTES		APPLICATION SPEC -			
		FINISH -	WEIGHT 0	SIZE A2	CAGE CODE -	DRAWING NO C=1571625
			CUSTOMER DRAWING	SCALE 8:1	SHEET 1 of 1	REV D



Mouser Electronics

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