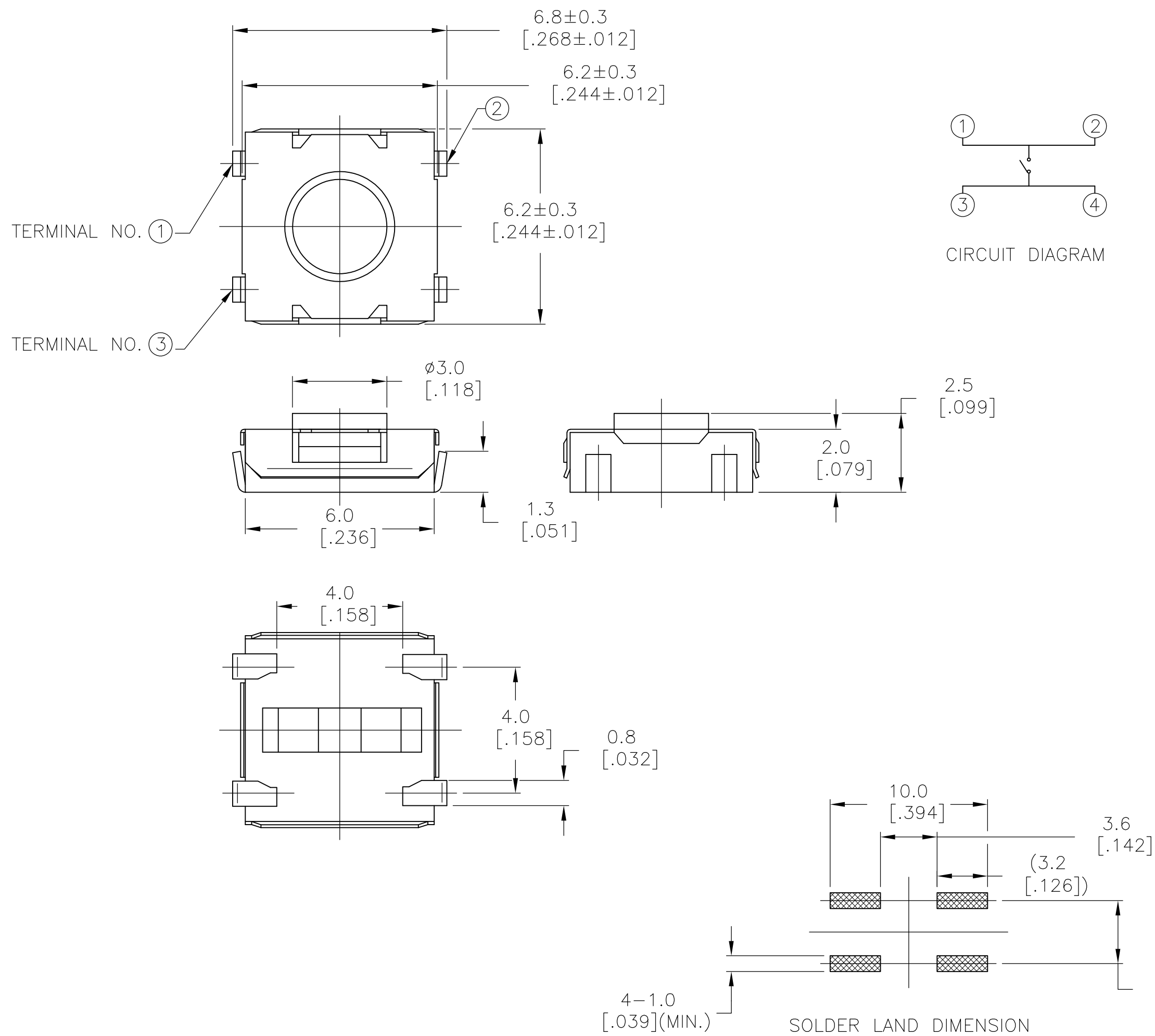




SPECIFICATIONS:

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

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 CHK 22SEP03		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
		M.SARVER APVD 22SEP03		— PUSHBUTTON SWITCH, 6X6 mm, SMT, J-LEAD —					
		PRODUCT SPEC							
		APPLICATION SPEC							
		—							
0 PLC ± — 1 PLC ± 0.2 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± ± —		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH		WEIGHT		A2 — C-1571625		—	
SEE NOTES		—		CUSTOMER DRAWING		SCALE 8:1		SHEET 1 of 1	REV C