

LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	APVD
			A4	REVISED PER ECO-11-016911	18NOV11	KH MW

SPECIFICATIONS:

MATERIALS:
CASE, PPS, UL94 V-0, BROWN
ACTUATOR, NYLON, UL94V-0, SEE P/N TABLE FOR FINISH
COVER, STEEL, TIN FINISH
TERMINAL/FIXED CONTACT, COPPER ALLOY-SILVER FINISH
MOVING CONTACT, STAINLESS STEEL-SILVER FINISH

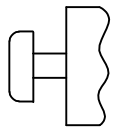
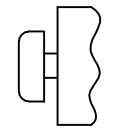
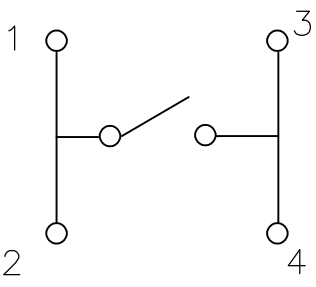
ELECTRICAL:
MAX CONTACT RATING, 50MILLIAMP@24V DC
MIN CONTACT RATING, 1MICROAMP@1V DC
CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE
LIFE EXPECTANCY, 1,000,000 CYCLES

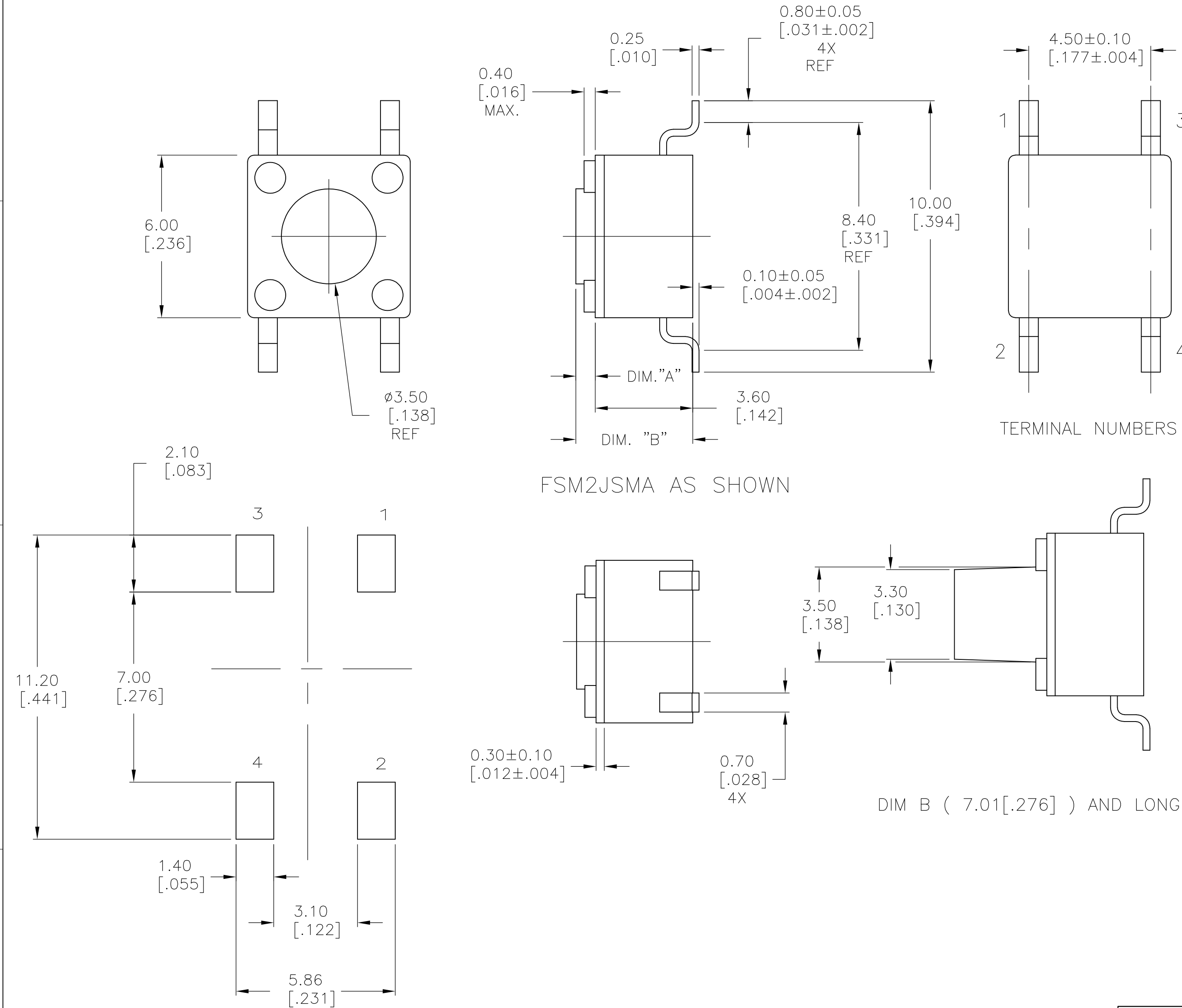
MECHANICAL:
ACTUATION FORCE, SEE P/N TABLE
ACTUATION TRAVEL, 0.25 +0.20/-0.10
LIFE EXPECTANCY, 1,000,000,
(2 CYCLES PER SECOND AND 150% ACTUATION FORCE)

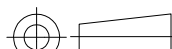
ENVIRONMENTAL:
OPERATING TEMPERATURE, -40 TO +105° C
STORAGE TEMPERATURE, -40 TO +105° C
SOLDERABILITY, EIA-RS-186-9E, OR MIL-STD-202F
RESISTANCE TO SOLDER HEAT, 260° C FOR 10SEC-PER 109-201, COND B
1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS

NOTES:

- 1 TAPE AND REEL PACKAGING PER EIA 481.
- 2 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

()-INDICATES MOMENTARY POSITION		
CIRCUIT CHARACTERISTICS		
CONTACT POSITION	CIRCUIT DIAGRAM	
		
OFF	(ON) 1 - 3 2 - 4	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 07NOV2007		 TE Connectivity			
		CHK M.SARVER 07NOV07					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MICRO MINIATURE PUSHBUTTON SWITCH FSM JSM			
		APVD M.SARVER 07NOV07					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1977223	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 8:1	SHEET 1 of 2	REV A4	

4		3		2		1											
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		2-1437565-7 2-1437565-7		LOC		DIST		REVISIONS							
© COPYRIGHT 2-1437565-7		ALL RIGHTS RESERVED.				AD		00		P	LTR	DESCRIPTION			DATE	DWN	APVD
											-	SEE SHEET 1			-	-	-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

[1-1977223-0](#) [1-1977223-1](#) [1-1977223-2](#) [1-1977223-3](#) [1-1977223-4](#) [1-1977223-5](#) [1-1977223-6](#) [1-1977223-7](#) [1-1977223-8](#) [1-1977223-9](#) [1977223-1](#) [1977223-2](#) [1977223-3](#) [1977223-5](#) [1977223-6](#) [1977223-7](#) [1977223-8](#) [1977223-9](#)